Veyom Bhardwaj

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EDUCATION

The British School, New Delhi (2018 – Present)
IB Diploma — Grade 11 HL: Psychology, Chemistry, Biology; SL: English Literature \ Language, Spanish, Maths (AA) (2026 – Until Present)

Cambridge IGCSE Board Examination
Grade 10 - Business Studies, Biology, Physics, Chemistry, Extended Maths, English FLE, English Literature, Physical Education, Spanish (2024-25)

STANDARDIZED TESTS

- SAT: Superscore: 1520 (E: 740; M: 780) (2025-26)

AWARDS AND HONOURS

School

- 3rd Position*, Be Quizzed:* An Inter-House Quiz Competition Organized by the Human Sciences Curriculum Area – Grade 12 (December 2025)
- Academic Achievement in Biology HL – Grade 11 (2025)
- Principal's Award and Director's Award for Academic Excellence — Grade 10 *(2024–2025)*
- Subject Excellence Awards — Mathematics (Grade 10) and Physical Education (Grade 9) *(2024–2025)*

International

- Gold CREST Award, British Science Association – The Neuroprotective Potential of Brahmi and Ashwagandha *(July 2026)*
- UK Biology Challenge – Gold Medal (2024)
- UK Biology Challenge - High Commendation (2023)
- Merit Award — Immerse Education Essay Competition, Chemistry Category *(September 2024)*
- PIMSO — High rankings in the Mathematics and Science categories *(August 2024)*

LEADERSHIP

- **Head Boy**, (Boy President) The British School, New Delhi *(December 2025 – Present)*
  - Co-leads the Student Council, presides over meetings and serves as the primary link between the student body and the administration; advocates student interests through regular faculty coordination.
  - Leads the Student Council legacy project on mental health and wellbeing.
  - Leads the Council's environment and food-wastage work.
  - Manages the organisation of major school events and delivers ceremonial addresses at Annual Day and Sports Day.
- **Vice-Captain, Poseidon House**, The British School, New Delhi *(December 2023 – December 2024)*
  - Elected to assist the House Captain in overseeing internal operations, facilitating inter-house tournaments and regulating student engagement and conduct.
  - Presided over bi-weekly assemblies as a liaison between faculty and the student body to coordinate and implement school-wide initiatives.
- **Co-President, Chemistry Society**, The British School, New Delhi *(August 2025 – Present)*
  - Secured election to assist the House Captain in overseeing internal operations, facilitating inter-house tournaments, and regulating student engagement and conduct
  - Presided over bi-weekly assemblies and served as a liaison between faculty and the student body to coordinate and implement school-wide initiatives

PSYCHOLOGY EXPERIENCES AND RESEARCH

Research

Author, **"Neuroprotective Potential of Brahmi and Ashwagandha: A Therapeutic Perspective"**

(October 2025 – May 2026)

- Executed an independent study titled *"Neuroprotective Potential of Brahmi and Ashwagandha: A Therapeutic Perspective,"* leveraging experimental data from a prior industry internship to evaluate botanical interventions for neurological decay under the guidance of Doctor Pragya Verma (PhD, University of Texas, Dallas).
- Investigated herbal efficacy via oxidative stress profiling and MPP^+-induced cytotoxicity in human neuronal cells, identifying Brahmi as the more effective agent for preserving cell viability.
- Compiled a technical research manuscript assessing the utility of Ayurvedic medicine in preventing the cellular degradation typical of neurodegenerative conditions.

Patent

Inventor, "Composition for Alleviating Neurological Disorders".

- *"The invention relates to a plant-based (herbal) composition designed to help prevent or treat neurological and neural disorders by alleviating associated symptoms through a safe, not-synthetic therapeutic approach."*
- U.S. Application No.: 19/424,608
- Filing Date: December 18, 2025
- Title: COMPOSITION FOR ALLEVIATING NEUROLOGICAL DISORDERS
- Inventor: Veyom Bhardwaj

• Publication No.: US 2026-0335394 A1
• Publication Date: October 29, 2026

Internships / Observerships

EmoAid Wellness Centre, New Delhi – *Shadowed different Psychologist and psychiatrists - Learnt and performed different therapy methods.* *(4th to 8th May 2026)*

Discussions and Discourses *(May-June 2026)*

Interviews with Psychologists

Four leading psychologists of Delhi, interviewed on their professional journey and notable cases.

- *Dr. Supriya Malik, Ph.D. (UK), C. Psychol. (UK) Development Psychologist Founder – eMbrace*
- *Dr. Deepak Raheja, Director & Chief Psychiatrist - Hope Care India, New Delhi*
- *Dr Sonal Sood - Psychologist -(Family Therapist) - Masters in Science Family Therapy*
- Dr. Mariella Zanoletti - Counselling Psychologist & Psychotherapist with 27 years of extensive experience specializing in Family Therapy, Systemic Theory, and Gestalt Counselling. Proven track record in psychological counselling and family mediation.

Outreach

Co-Founder, Swasth Suraksha Abhiyaan **https://swasthasurakshaabhiyan.org/** *(September 2023 – Present)*

- Spearheaded the formulation of mental health advocacy seminars and translated pedagogical materials focusing on stress mitigation, sleep hygiene, and holistic psychological resilience for coal mining workers in Belgaon Coal Mines (Belgaon, Maharashtra, India).
- Engineered confidential wellness diagnostic tools to quantify physiological fatigue and emotional strain, utilizing empirical data to architect bespoke healthcare interventions and communal outreach strategies.

SUMMER PROGRAMS AND ONLINE COURSES

Introduction to Cognitive Psychology and Neuropsychology, **University of Cambridge (Coursera)**

(December -2025)

- Examined memory, perception and neural decision-making, and studied brain–behaviour relationships through experimental methodologies and clinical case studies.

Neuroscience and Human Behaviour, **Johns Hopkins University Pre-College** (July – August 2025)

- Engaged in a rigorous two-week online program focused on neural circuits and receptor-level mechanisms that govern emotional responses and animal behaviour.
- Analysed neuroscience case studies including post-stroke language recovery in bilingual patients and receptor-mediated social bonding in prairie voles through lectures, readings, and assessments; maintained consistent engagement in lectures and evaluations to earn a final grade of B.

Explore Business, Innovation and Entrepreneurship, Oxford Royale (June 2024 - July 2024)

- Attended a residential program in person at Yale University, gaining fundamental knowledge in business strategy, investment vehicles, and global stock market operations
- Ideated a disaster-response application as a social enterprise project and developed a detailed PEST analysis report evaluating Apple's strategic market positioning

INCLUSIVITY INITIATIVES

Founder, **Indian Inclusive Learning Network (IILN)** *(January 2025 - Present)*

- Established the IILN to enhance access to inclusive educational resources for students with diverse learning needs within marginalized communities
- Engineered the Pre-Screen Handbook by synthesizing scholarly research and professional insights to equip teachers with practical tools for identifying early learning indicators
- Coordinated ScreenPlay workshops at Hamari Pahchan, partnering with specialists to train educational staff on implementing inclusive classroom methodologies
- Administered the ScreenShare fundraiser (INR 1,00,000) via Milaap to finance screening initiatives and distribute learning kits, directing capital toward grassroots implementation.

Founder, **Level the Field (App)** *(Founded July 2025 – Present)*

- Founded and launched Level the Field, an inclusive sports app connecting to accessible sporting opportunities, communities and specialised resources.
- Led the product and concept to launch, including an AI-powered guidance feature for discovering adaptive sports venues, services and accessibility-focused resources.
- Directed full-stack development using Flutter, Laravel and MySQL, architecting a scalable mobile application centred on accessibility and social inclusion.
- Led early-stage growth, acquiring 200+ registered users mainly from Delhi and Mumbai, within one month of launch through Instagram, email, WhatsApp and direct community outreach.
- Built relationships with disability-focused organisations and communities to drive awareness, referrals and app adoption.
- Created the “Become a Champion” referral initiative, turning early users and supporters into advocates for the platform.

- Grew the app`s Instagram community to 200+ followers within one month, using social content as an acquisition channel to drive discovery and sign-ups.

STEM RESEARCH AND EXPERIENCES

Research Internship, **Dean Al-Hashimi – Roy & Diana Vagelos Professor of Biochemistry & Molecular Biophysics, Associate Dean for Biomedical Graduate Education, Columbia University,** (*June 2026)*

- Collaborated on structural biology initiatives under doctoral mentorship of Dean Al-Hashimi, Associate Dean for Biomedical Graduate Education
- Utilized PyMOL for the examination of DNA base-pair configurations and the validation of molecular dataset annotations
- Shadowed specialized investigators to master laboratory protocols and acquires technical expertise in high-resolution DNA visualization and comprehensive structural analysis methodologies
- Retained for remote research contributions, facilitating the identification of base-pair sequences and the systematic curation of proprietary group datasets

Internships

Intern, **Althea DRF Life Sciences, Sahibabad Industrial Area, Uttar Pradesh, India** *(June 2025 - July 2025)*

- Served as a laboratory and research assistant, facilitating pre-clinical pharmacology studies under the mentorship of senior scientific staff
- Performed antioxidant evaluations of Brahmi and Ashwagandha botanical extracts through DPPH assays, utilizing absorbance metrics to determine IC_{50} values
- Analyzed cell viability via MTT assays to explore the neuroprotective impact of herbal compounds against MPP^+-induced toxicity in SHSY-5Y neuronal cells
- Produced two formal research manuscripts documenting experimental protocols and data interpretations regarding neuroprotective potential for internal peer evaluation

SPORTS ACHIEVEMENTS

Athlete, **Cricket** (The British School, New Delhi) *(2023 - Present)*

- Selected for the U-19 Panthers Squad; maintains a rigorous bi-weekly training regimen focusing on all-round performance in batting and fielding for inter-school and inter-house competitive fixtures
- Received Best Fielder in Gulf Cup 2023-24 held at Sharjah U.A.E

Athlete, **Football** (The British School, New Delhi) *(2021- Present)*

- Represented U-14 and U-19 Panthers Squads; executed three-day weekly defensive tactical training as a right-back and center-back in regional and internal tournaments
- Received Best Player Award U-14 in 2022-23 tournament hosted by The British School, New Delhi.

Athlete, ***Table Tennis*** *(2016 - Present)*

- Quarterfinalist, U-17 Boys, Delhi State Ranking Table Tennis Tournament (11–13 May 2024); qualified for National-level competition.
- Represented Delhi State, U-17 category, at the National Ranking Table Tennis Championship, Goa (18–25 October 2024).
- Quarterfinalist, U-19 Boys, Delhi State Ranking Table Tennis Championship, Delhi (1–3 August 2024).

EXTRACURRICULAR ACTIVITIES

Musician, **Classical and Contemporary Guitar** *(2021 - Present)*

- Pursuing advanced guitar certification under professional mentorship; successfully attained Trinity College of Music credentials for Initial through Grade 3, currently preparing for Grade 5 assessment

Scuba Diver, **PADI Certification** *(2019 – 2022)*

- Successfully attained Beginner and Advanced Open Water credentials in the Maldives; completed 13 technical descents reaching 25-meter depths to master specialized underwater navigation and emergency response protocols
- Underwent a rigorous field training curriculum to acquire technical expertise in diverse diving methodologies and safety-critical operational procedures

COMMUNITY SERVICE

Volunteer, **Savera Association (New Delhi)** (2024 – Present)

- Volunteered at Savera Association, focused on healthcare, education, vocational training for marginalized communities.
- Participated in healthcare initiatives, including organizing health camps and nutrition programs; contributed to raising awareness about mental health issues within underserved communities

INTERESTS

Skiing and Travelling