Anoushka Bhattacharya

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EDUCATION

RUTGERS UNIVERSITY - STATE UNIVERSITY OF NEW JERSEY **New Brunswick, NJ**
SCHOOL OF ENGINEERING, HONORS COLLEGE (PRE-LAW TRACK) **Expected 2028**
Bachelor of Science in Computer Engineering and Statistics/Mathematics; Minor in Economics

- Scholarships: Recipient of Dean's Scholarship (covering 30% of the tuition)

SANTA ANA COMMUNITY COLLEGE **Santa Ana, CA**
Associate of Applied Science in Paralegal Studies (Dual Enrollment) **Expected 2026**

- Awards: Brigham Young University Mabel Brown Scholarship for Biblical Hebrew (2024)
  Lime Connect Pathways Scholarship (Finalist) (2024)
- Research: *Indigenous Tribes: Unique Death Rituals and Funeral Traditions to honor the departed*

Relevant Coursework: Business Law, Criminal Investigation Principles, Victimology, Firearms and Toolmark Analysis

DELHI PUBLIC SCHOOL, R.K. PURAM **New Delhi, India**
Accelerated JEE/Olympiad Curriculum on Pre-Engineering Track | GPA: 3.7 (unweighted) **2019-2024**

- Awards: Scholar's Badge Merit Distinction (all years); Scholar's Badge Gold Medal (2022)
  Performing Arts Merit Award (2020) & Theater/Dance Society Pin Regalia
- Leadership: Appointed Member of Student Council (10/750 chosen after 8 interview rounds) (2019-)
- Activities: Kathak Appointee in Kradha School Dance Club (2019-)
  Adhoc in the Cybersecurity Department in the *Exun* Technology Club (2020-)
  Cultural Ambassador (Spain) in Foreign Language Club (2019-)
  Magazine Editor in the Math Club (2021) and Think Club (2020)
  Recreational Badminton (School Club) and Squash (Intramural)

WORK EXPERIENCE

ASTEROPE JEWELRY **New Delhi, India**
Jewelry Designer **2022-Present**
Founder and Illustrator **2020-2022**

- Conducted comprehensive keyword and trend analyses using Google Analytics.
- Developed an effective sales template that substantially boosted website traffic and sales conversions by 600%
- Illustrated 250+ unique pieces and worked with 10+ POD providers on a wide range of products.
- Initiated contact with manufacturers, and evaluated wax and resin-based prototypes.
- Negotiated production agreements, emphasizing the critical use of recycled metals & stones in manufacturing.
- Mentored 10 independent artists in launching their businesses through workshops and strategic guidance.
- Maintained a 90%+ rating on customer satisfaction surveys from consumers across social media platforms

INDEPENDENT FREELANCE WORK
Web Developer / Intern **2020-2024**

- Leveraged open-source tools to craft diverse websites, including portfolios, landing pages, and dynamic sites.
- Created customizations and offered revisions for 30+ clients using the complete MERN stack.
- Developed and managed e-commerce platforms with payment and integration features on Shopify and Wix.

Translator / Transcriber **2021-2023**

- Proficiently translated documents in six languages, aiding immigrants by providing translations for medical, technical, and legal materials.
- Offered interpretation upon request. Responsible for transcription contributing to content localization efforts.

Babysitter / Caregiver **2020-2022**

- Developed and executed educational activities, provided academic support, and leveraged multilingual capabilities for effective communication; prepared balanced, gluten-free/halal/kosher/vegan-inclusive meals.
- Certified in First Aid/CPR; equipped with a valid driver's license for transport in case of emergency response.

COMMUNITY SERVICE EXPERIENCE

CHRONIC ILLNESS WARRIORS **Remote**

Social Media Manager **2023-Present**

- Spearheaded fundraising campaigns and raised 30000 INR by leveraging various platforms to amplify our cause. Redistributed these funds to support GoFundMe's of disabled people in need of financial support.
- Cultivated a vibrant online community on social media, driving awareness and support for our initiatives to aid chronically ill warriors, especially those from underserved communities.
- Analyzed social media metrics and generated weekly reports to track growth, engagement, and campaign performance, leading to a 20% improvement in strategy effectiveness.

PROJECT MINERVA **New Delhi, India**

Outreach Coordinator **2023-Present**

- Conducted candidate file reviews, facilitated organizational partnerships with nonprofits nationwide, and maintained financial tracking and oversight.
- Gradually established interpersonal connections, ultimately integrating dedicated, like-minded individuals into the initiative to enhance collective efficacy toward the shared cause.
- Generated $2,000 for a domestic violence charity via multiple fundraising initiatives, strategically allocating the funds to subsidize legal costs for beneficiaries.

Founder and Chapter President **2020-2023**

- Aided domestic violence victims in Delhi by sharing (previously inaccessible) legal and financial resources via an online community/support group.
- Linked 230+ individuals to resources (including emergency shelter locations and access to necessities), fostering a supportive forum, and extending career help to those women re-entering the workforce.
- Conducted seminars on threat identification, legal protection steps, documentation of abuse for court, financial independence, and more. Helped women locate the nearest gym hosting self defense classes and sign up for free.

HARA JEEWAN FOUNDATION **New Delhi, India**

Design and Copywriting Intern **2022-2023**

- Designed impactful social media posts, newsletters, banners, and promotional materials in alignment with nonprofit objectives as a graphic designer and content writer.
- Authored engaging newsletter posts advocating for plant and animal conservation efforts to raise awareness, encourage a vegan, cruelty-free lifestyle, raise funds and support other nonprofit initiatives.

LITTLE INDIA FOUNDATION **New Delhi, India**

Student Intern **2021-2022**

- Executed a comprehensive overhaul of the organization's website, creating a dynamic platform with meticulous brand color alignment.
- Developed impactful posters and visually captivating infographics to effectively communicate the organization's mission and drive successful fundraising campaigns.

RESIDENT WELFARE ASSOCIATION (RWA SAKET) **New Delhi, India**

Technical Literacy Instructor at Senior Citizen Welfare Association **2020-2022**

- Conducted weekly masked technical literacy workshops at the facility, instructing 30+ seniors on smartphone operations, cybersecurity, online shopping, banking, and digital communication during the peak of COVID-19.
- Resolved specific technology-related inquiries, curated monthly curriculum topics, and emphasized safe internet practices by developing cybersecurity protocols.
- Developed an informational bulletin identifying prevalent scams targeting senior demographics to bolster fraud prevention awareness.

Student Ambassador **2019-Present**

- Organized quarterly book donation drives, successfully collecting over 200+ textbooks for donation to Sarvodya Kanya Vidyalaya (a local school for underprivileged girls under the age of 15).
- Coordinated logistics and managed collections. Created database to catalog donated books, tracking inventory and ensuring proper distribution to the children at school by coordinating with other volunteers.

INDEPENDENT EFFORTS **New Delhi, India**

Volunteer Instructor **2020-2024**

- Facilitated tutoring sessions for 20 students, including cohorts with learning disabilities (such as dyslexia and dysgraphia) in English Literature/Language, Environmental Science, and Precalculus/Algebra.
- Developed and implemented educational modules, notes, and assessments, conducted knowledge assessments, provided instructional clarification, curated self-recorded instructional videos on Schoolhouse to augment learning outcomes and allow people to revise the topics being taught.
- Coordinated with special education professionals and caregivers to ensure a holistic approach to the student's educational development, utilized multi-sensory teaching methods, such as visual aids and hands-on activities, to accommodate diverse learning styles. Developed *Individual Education Plans* for each student.
- Facilitated group study sessions during the summer months to enhance peer interaction and collaborative learning, resulting in a 40% improvement in social skills. Instructed students to present powerpoints on topics.

Dance Instructor / Choreographer for Saket Bengali Association **2019-Present**

- Conducted yearly instructions in fusion dance (Classical Indian, Bollywood, and Ballet) for Bengali/Odia youth aged 7-13 within the local community, especially among those who prioritize the performing arts.
- Segmented all the participants into skill-based groups and curated choreography aligned with annual thematic performances held every evening of the Durga Puja, beginning the *sixth day*.
- Stringed ghungroos with 50 to 200 bells each to suit the requirements of the student based on dance form.
- Assumed backstage responsibilities, overseeing makeup and lighting arrangements during performance events.

Pandal Coordinator for Saket Bengali Association **2019-Present**

- Collaborated with seasonal pandal / temple staff to revamp their social media presence, resulting in a 50% increase in online engagement and a broader reach within the diaspora community.
- Facilitate the setup and cleanup of pandal after big, elaborate ceremonies, ensuring a welcoming and organized environment for attendees. Also, assist with *langar / bhog* preparation if necessary.
- Assist with the collection and counting of donations, provide support to staff with administrative tasks.

Volunteer Dance Instructor at Hello Dancers providing ballet instruction to learners in small cohorts. **2022-2023**
***AI4Education* Initiative by the Central Board of Secondary Education** to incorporate GPT-3 in schools. **2021**
LGBTQIA+ Helpline Operator providing responsive support services via phone or text channels. **2021-2022**
Fundraising Coordinator for *Ambrosia* Restaurant to bring customers, stop the cafe from shutting down. **2019**

ADDITIONAL INFORMATION

- Technical Skills: Python, SQL, HTML, CSS, JavaScript (Proficient), Java, Kotlin (Intermediate), C++ (Beginner) Matlab, React, Node.js, Angular, Django, TensorFlow, Pandas, Jupyter, Unity, VS Code, Git Microsoft Office Suite (Excel, Powerpoint)., Slack, Asana, Trello, Quickbooks, Airtable, Adobe Creative Suite (Illustrator, Photoshop, InDesign), Figma, Tableau, Canva, LexisNexis
- Performing Arts: Senior Diploma in Kathak (14 yrs, BFA equivalent), Classical Ballet (6 yrs), Piano (11 yrs)
- Athletics: Badminton (6 yrs), Archery, Fencing (4yrs/Club), Trap & Skeet, Squash (2yrs/Intramural)
- Languages: Bengali, Hindi (Fluent); Spanish, Urdu, Odia (Intermediate); Russian, Hebrew (Beginner)
- Academic Interests: Artificial Intelligence, Machine Learning, Cybersecurity, Cryptography, Digital Forensics, Statistics, Network Security, Criminal Law (white-collar & cyber), Economics, Etymology
- Interests: Classical Cryptography, Kathak, Procedurals & Murder Mysteries, Pyrotechnics, Piano