SHREENAND SACHIN BHATTAD

shreenand.bhattad_ug2023@ashoka.edu.in, 20 years
9175911283

EDUCATION

B.Sc (4 year) in Computer Science, Minor in Entrepreneurial Leadership and Strategy	Ashoka University		2027	2.91/4 CGPA
CLASS X	SYMBIOSIS SCHOOL NASHIK	CBSE	2021	570/600

Subjects / Electives	Discrete Mathematics, COS, Data Structures and Algorithms, Entrpreneurship, Physics, Introduction to Computer Science, Computer Science, Probability and Statistics, Mathematics
Technical Proficiency	JavaScript, SQL, Tensorflow, Docker, Calculus, Git, Data Analysis, AIML, Web Development, CNN, C++, Python, React.js

INTERNSHIPS EXPERIENCE

GIS REMOTE SENSING CENTER | *Research Intern*   Jun 2025 - Present

- Processing multispectral satellite imagery to identify landcover changes in Himalayan Forest Fires.
- Building automated Python scripts to preprocess GIS data (raster & vector).
- Collaborating with team to deliver interactive map dashboards using QGIS.

KOITA CENTRE FOR DIGITAL HEALTH | *Data insights Research Intern*   Jan 2025 - Present

- Analyze biobank accelerometer and genetic data with Python, R, and CNN to study gene–environment effects on cardiorespiratory health.
- Build data pipelines using pandas to clean and summarize raw accelerometer streams.
- Train CNN models to classify activity intensities (sedentary, moderate, vigorous).
- Perform interaction analyses to link genetic variants with activity–health outcomes

COLAB | *Research and Development Intern*   Jan 2025 - Apr 2025

- Conducted literature reviews and data analysis using **Python, R, and statistical tools**.
- Designed surveys, collected and processed **primary/secondary data** for research insights.
- Developed **research-driven digital solutions** and contributed to scalable program designs.
- Collaborated on **data governance and social impact projects** with cross-functional teams.

POSITIONS HELD

Director Research and Data Insight Department | *Ashoka Data Society*   Jun 2025 - Present

Technology Team Head | *Ashoka Economics Society*   Sep 2024 - Present
Developing and Managing website and other platforms for the Largest Academic Society at Ashoka University

Core Team Member | *Product Management*   Aug 2024 - Present
Run user research and wireframing cycles, translating feedback into prioritized, usercentric feature specs.

Growth Deparment | *Institute of Electrical and Electronics Engineers*   Jan 2024 - Present
Plan and manage community initiatives—recruiting volunteers, coordinating logistics, and liaising with partner NGOs.

Director of Community Service | *Interact Club*   Mar 2022 - Aug 2023
Plan and manage community initiatives—recruiting volunteers, coordinating logistics, and liaising with partner NGOs.

CERTIFICATIONS

NAME	CERTIFYING AUTHORITY	DESCRIPTION
Harvard CS50x	Harvard University	Completion of CS50x, including ten problem sets and one final project. Awarded from Cambridge, Massachusetts, in the year two thousand twenty-five.
Responsive Web Design	Code Camp	Mastered HTML5, CSS3 flexbox/grid, and responsive layouts
Data Visualization Empowering Business with Effective Insights	Tata Consultancy Services	Framing the Business Scenario Choosing the Right Visuals Creating Effective Visuals Communicating Insights and Analysis

CONFERENCES AND WORKSHOPS

Entrepreneurial Adventures for Youth | Organized by: Entrepreneurship Development Institute of India | Date: May 2022

- Completed interactive modules on ideation, lean startup methodology, and pitch development.

VOLUNTEER EXPERIENCE

Door Step Organisation - Role: Math Tutor | Cause: Education | Sep 2022 - Sep 2023
Taught Mathematics concepts like algebra and statistics to underprivileged students

Kritagyata Trust - Role: Graphic Designing Voluntee | Cause: Children | Jun 2022 - Dec 2022

Tare Zameen Foundation - Role: Fundraising Intern | Cause: Human Rights | Feb 2022 - Dec 2022
Devised plan and actions to fundraise money to support Human rights.

EXTRA CURRICULAR ACTIVITIES

BADMINTON	Played Badminton at State level and District Level School Badminton team captain Ashoka Badminton Team

LANGUAGES KNOWN

Hindi, English, Spanish, Marathi