

Shreya Mukherjee

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Summary

- Full stack developer with a strong grasp of the MERN stack. Quick learner and focused on building clean, user-centric applications. Currently learning Data Science to broaden my analytical and technical skill set.

Education

- | | |
|---|--------------------|
| — B.Tech in Information Technology | <i>2023 – 2027</i> |
| Techno Main Salt Lake | |
| CGPA: 7.85 / 10 | |
| — Senior Secondary (Class XII) | |
| Municipal Girls' High School, Burdwan | |
| Percentage: 94.43% | |
| — Secondary (Class X) | |
| Municipal Girls' High School, Burdwan | |
| Percentage: 91.2% | |

Skills

- **Front-End:** HTML5, CSS3, JavaScript, EJS, Bootstrap, React
- **Back-End:** Node.js, Express.js
- **Databases:** MongoDB, Mongoose, SQL
- **Languages:** Java, JavaScript, C, Python
- **Currently Learning:** Data Science (NumPy, Pandas, Matplotlib, Jupyter Notebook, Data Analysis)

Projects

- **Full-Stack Web Application: Vritti**
 - A digital mental health and psychological support system developed as part of Smart India Hackathon 2025.
 - Built using React.js, Tailwind CSS, Node.js, Express.js, and MongoDB.
 - Features include mood tracking, clinical assessments (PHQ-9, GAD-7), journaling, AI chatbot support, and role-based dashboards.
 - Implemented secure authentication, data visualization, and multilingual support.
 - GitHub: <https://github.com/ShreyaM24/Vritti>
- **AI Chatbot: ShreyaGPT**
 - Full-stack ChatGPT-inspired web application built using the MERN stack and the OpenAI API.
 - Supports real-time AI responses, multi-threaded conversation handling, and smooth state management using React Context API.
 - Backend built with Node.js and Express, handling message routing and storing conversations.
 - MongoDB used for persisting chat threads, message history, and future user accounts.
 - GitHub: <https://github.com/ShreyaM24/ShreyaGPT>
- **Zerodha Clone**
 - MERN-based clone of the Zerodha trading dashboard.
 - Includes interactive holdings, positions, orders, and mock trading UI.
 - GitHub: <https://github.com/ShreyaM24/ZerodhaClone>

Achievements

- **Cleared Round 1 of TCS CodeVita**
 - Cleared Round 1 of TCS CodeVita season 13 and qualified for Round 2.
- **GSSoC'25 Contributor**
 - Contributed to open-source projects under GirlScript Summer of Code 2025. Worked on issue resolution, feature enhancements, documentation improvements, and collaborative development using Git and GitHub.