

# 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** 2023 – 2027  
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.