

ASMITA CHAKRABORTY

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Summary

Analytical and detail-oriented student skilled in Python, SQL, and data visualization, MERN Stack & eager to solve real-world problems.

Experience

GirlScript Summer of Code Contributor

Online

08/2025 - 10/2025

Open Source Program

- Worked on real-world open-source projects, fixing issues and improving UI/UX across multiple repositories.
- Collaborated with contributors, mentors, and project admins while contributing three pull requests.
- Applied frontend skills including HTML, CSS, Tailwind CSS, and React.js to enhance project features and resolve bugs.
- Ranked in the top 41.5% among over 4,000 contributors (Rank: 1244).

Open Source Connect India Contributor

Online

08/2025 - 08/2025

Open Source Program

- Collaborated with contributors, mentors, and project admins while contributing 3+ pull requests.
- Applied skills including HTML, CSS, JavaScript, Tailwind CSS.

Hacktoberfest Contributor

Online

10/2024 - 10/2024

Open Source Program

- Worked on real-world projects by fixing bugs, improving documentation, and adding features using Git, GitHub, HTML, CSS, JavaScript, and C++.
- Completed the challenge by making more than 4 pull requests.

Skills

Technical • HTML • CSS • JavaScript • Tailwind CSS • Node.js • Express.js • React • SQL • Python • NumPy

Courses

Supervised Machine Learning: Regression and Classification - DeepLearning.AI, Coursera

Education

Narula Institute of Technology

08/2023 - Present

Bachelor of Technology : Computer Science & Business System Engineering

Projects

1. VIBEZ - SOCIAL MEDIA PLATFORM

Building a full-stack social media application using the MERN stack with real-time features such as chat, stories, reels, notifications, and posts using Socket.IO.

2. Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.IO, JWT, Tailwind CSS

2. Mental Health Companion Chatbot - SolaceAI

SolaceAI demonstrates how AI can be used to support mental well-being in an accessible and private way. By integrating LLaMA 3.1 with a Streamlit-based interface, the system provides real-time emotional support and stress relief tools.

Languages

English Proficient ●●●●●

Bengali Native ●●●●●