

TECHNICAL SKILLS

- **Programming Languages:** C / C++, Python, JavaScript, SQL
- **Web Technologies:** HTML5, CSS3, Tailwind CSS, Express.js, React.js, Node.js
- **API & Testing:** REST APIs, Postman
- **Database:** MySQL, MongoDB
- **DevTools:** Linux, Git, GitHub, VS Code, Vite, Render

EXPERIENCE

Open Source Developer

Jun 2025 – Present

- Improved React and web-based open-source projects by refactoring UI components and optimizing application performance.
- Fixed bugs and enhanced functionalities in community-driven repositories to improve user experience and efficiency.
- Implemented lazy loading and performance optimizations, reducing load time by 30%.
- Collaborated with maintainers to review and merge pull requests efficiently.
- Gained experience in Git, GitHub, and collaborative workflows.

PROJECTS

AI Interview Preparation Platform [\[Live\]](#)

- Developed a MERN Stack AI-driven interview preparation platform that enables users to generate personalized interview questions and detailed concept explanations using Google Gemini, with secure authentication and profile management.
- Implemented robust session and question management features, allowing users to create, view, and manage interview sessions, pin important questions, and add notes.

React Node.js Express.js MongoDB

AI-Powered Content Creation Platform [\[Live\]](#)

- Developed a full-stack AI-powered content creation platform, enabling users to generate articles, blog titles, images, and resume reviews with Google Gemini and ClipDrop AI integration, featuring secure authentication and plan-based access.
- Allowing users to create, view, and manage AI-generated content, publish to a community gallery, like creations, and utilize advanced image processing tools (background/object removal) with seamless file uploads and cloud storage via Cloudinary.

React Node.js Express.js

Real-Time Finance Tracking & Analytics System [\[Live\]](#)

- Developed a full-stack expense management application using the MERN stack, enabling users to track, categorize, and visualize income and expenses with secure authentication and user profile management.
- Implemented advanced dashboard features, including interactive charts and recent transaction summaries, allowing users to gain financial insights, manage budgets, and monitor spending trends efficiently.

React.js Node.js MongoDB Express.js Tailwind CSS

ACHIEVEMENTS & CERTIFICATES

- Hacktoberfest 2025: Contributed to various open-source projects with **12+ successfully merged pull requests**. [\[Link\]](#)
- Hackfest GDG Cloud New Delhi: Secured a Top 10 position among 131 teams in a 24-hour global online hackathon. [\[Link\]](#)
- Coding World Cup Contest: Ranked 637 [\[Link\]](#)
- Postman API Fundamentals Student Expert. [\[Link\]](#)

EDUCATION

Bankura, India

Bankura Unnayani Institute of Engineering

Nov 2021 – Jul 2025

- **Major:** Bachelor of Engineering in Computer Science & Engineering, **CGPA: 7.70/10**
- **Programming MOOCs:** Algorithms & Data Structures, OOP, Operating Systems, DBMS, Computer Networks