

## 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