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mahatad800@gmail.com

Debasish Mahata

in LinkedIn | ⌂ GitHub | ⊕ Portfolio

TECHNICAL SKILLS

- **Programming Languages:** C / C++, Python, JavaScript
- **MERN Stack:** HTML5, CSS3, Tailwind CSS, MongoDB, Express.js, React.js, Node.js
- **Design:** Figma, Canva
- **API & Testing:** REST APIs, Postman
- **Database:** MySQL
- **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-Powered Content Creation Platform [Live] **React • Node.js • Express.js**

- Content Generation: AI Article Writer, Blog Title Generator.
- AI Image Generator (Premium), Background Removal, Object Removal.
- Tools: Resume Review, PDF Processing, Resume Analysis.
- Modern UI/UX with animations, loading states, and error handling.

Real-Time Finance Tracking & Analytics System [Live] **React • MongoDB • Express.js**

- Full-stack finance tracker: JWT authentication, income/expense CRUD, real-time dashboard with interactive charts.
- Register/login with secure bcrypt hashing, profile photo upload using Multer middleware.
- Admin dashboard: Bar/line/pie charts for analytics, last 30-days expense trends, category-wise breakdown.
- Excel export functionality, emoji-based categorization, responsive design with Tailwind CSS.

ACHIEVEMENTS & CERTIFICATES

- Hacktoberfest 2025: Contributed to various open-source projects with **12+ successfully merged pull requests.** [Link]
- Hackfest (GDG Cloud New Delhi): Ranked among the **top 10** out of 231 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