Manas Dutta

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LINKEDIN | GitHub

EDUCATION

Intermediate- Higher Secondary Education, Garhbeta High School (H.S.), 88%   2020- 2022

Bachelor of Computer Science and Engineering, Techno Engineering College Banipur, 7.50 CGPA   2022- 2026

SKILLS

Programming Languages: C and HTML, CSS & JavaScript (Proficient), Java, Python (Intermediate)

Database and Language: Experience in MySQL, SQL, Firebase (Intermediate)

Frameworks: working experience in React JS, Express JS, Node JS

Version Control Tools and IDE: Git, Github, Visual Studio Code

Course Work: Database and management system, Object-Oriented Programming, Software Development
Computer Networks, Operation Systems, Data Structures, and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

Work EXPERIENCE

Java Full Stack Developer   Zidio Development   Feb 2025 – present, *Remote, India*

- Achieved up to 85% ratings for doing full-stack dev using **Java & Web Dev** skills.
- Completed **1 Expense Tracker web app,** which helped **companies** to manage their employee expense flow seamlessly.

Full Stack Developer Intern   Craftlab   Jun 2024 – Jul 2024, *Remote, India*

- Achieved 90% ratings for doing Deployment using **Version control tool** skills.
- Optimised & Contributed **in this repo,** which led to 100% improvement.

PROJECTS

EcoGuardian- Link

- An AI-powered web app built to conserve nature by integrating real-time habitat monitoring, species tracking, carbon footprint reduction, and reforestation planning with the community to share stories & connect with environmentalists.
- Habitat Monitoring with AI analyses habitat type, health & threats, and Species Tracking with AI identifies species & conservation status.
- Carbon Footprint Calculation with AI calculates emissions & gives reduction tips, and Reforestation Planning with AI suggests suitable tree species & growth forecasts.
- **Tech stack used:** React.js (19.0.0), TypeScript, React Router, TailwindCSS, Chart.js, React Dropzone, Firebase, Google AI (Gemini API, Vertex AI, Cloud Storage).

Rajasthan AI chatbot-Link

- The chatbot will allow real-time, 24/7 assistance without the need for human intervention and provide instant responses, reducing the workload for college staff.
- Eliminates the need for stakeholders to call or visit colleges physically.
- **Tech stack used:** Web Dev, HTML, CSS, JS, NLP, Botpress

TracAura- Link

- Track your aura score daily with personal notes on what's influencing your energy.
- Update your aura score based on social media post data and interactions using Gemini API.
- Sign in with Google for seamless access and share your profile and vibes with friends.
- **Tech stack used:** React with TypeScript, React Hooks, Tailwind CSS, Node.js + Express, Firebase, Vercel, Gemini API, ProxyCurl API

ACHIEVEMENTS & ACTIVITIES

- **Smart India Hackathon 2024 Winner** at the college level
- **Postman API Fundamentals Student Expert**
- **Website Developer of Ramakrishna Math Garbeta**
- **Certified Summer Intern of Craftlab**