Priyanshu Ranjan

Portfolio | priyanshuranjan2020@gmail.com | Linkedin | Github | LeetCode

EDUCATION

Kalinga Institute of Industrial Technology — Bhubaneswar, India
B.Tech in Computer Science — *July 2023 – June 2027 — Cumulative GPA: 9.54 / 10*

EXPERIENCE

Full Stack Developer (Freelance) — Oct 2024 – Feb 2025
Upwork — *Remote, India*

* **5-star rated** freelancer with positive feedback from clients worldwide.
* Worked on projects using MERN stack, Next.js, and Spring Boot.
* Added AI features using OpenAI APIs.
* Built user interfaces with Framer Motion and Tailwind CSS.
* **Fixed critical bugs** in client websites to improve performance and security.

Back End Developer Intern — June 16, 2024 – July 16, 2024
Mind Aviator Group — *Delhi, India (Onsite)*

* **Migrated database** from MySQL to MongoDB, improving query performance by 30% and reducing server load by 20%.
* Designed efficient data models and indexing in MongoDB, **reducing data retrieval times by 25%.**
* Rewrote backend code using PHP and Laravel to integrate with MongoDB, **cutting API response times by 40%** and improving scalability.

PROJECTS

Recipe App API | *Python, Django, Docker, GitHub Actions* — 2024

* Built a RESTful API for managing recipes using **Django REST Framework**.
* **Containerized** the application with Docker for easy deployment and scalability.
* **Implemented CI/CD pipelines** using GitHub Actions for automated testing and deployment.

RanBid - Full Stack Auction Platform | *MERN Stack, Tailwind CSS* — Jan 2025 – May 2025

* Implemented real-time bidding, role-based access control, and **automated background tasks** with node-cron.
* Integrated EmailJS for **real-time transactional emails** and Cloudinary for secure media uploads.
* Developed a dashboard for **data analysis** and key metrics visualization.

KnowLayers - AI Chrome Extension | *JavaScript, Chrome Extension API, Gemini, HTML, CSS* — May 2025

* Built a Chrome extension that provides instant 3-level explanations of selected text using Google Gemini API.
* Handled Markdown rendering issues by implementing custom parsing within CSP limits.
* Developed popup UI with JavaScript, HTML, and CSS following **Chrome Extension Manifest V3 standards**.
* **Achieved 1500 downloads**, gaining user traction and feedback.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C++, C, PHP, SQL
Frameworks: Django, Express.js, Node.js, React, Tailwind CSS, Bootstrap, Laravel, Spring Boot
Developer Tools: AWS, Docker, Google Cloud