

NIRANJAN ALASE

+91 8296284645 | pn.hustle534@gmail.com | LinkedIn | GitHub

Summary

Highly motivated B.Tech student in AI and Data Science with robust skills in full-stack development and cloud deployment. Proficient in MERN stack, React, and cloud platforms like Vercel and Netlify. Seeking opportunities to apply and expand my knowledge in AI and data-driven projects.

Projects

CodeVibe - Full-Stack Online Judge Platform

[Live Demo](#) | [Source Code](#)

- Designed and developed an end-to-end **online judge** platform inspired by LeetCode, enabling users to **run, submit, and evaluate code submissions** in real time.
- Integrated **Gemini API** to deliver intelligent **resume reviewing, smart suggestions, and personalized feedback**.
- Implemented features like tag-based problem tracking, daily **submission heatmaps**, and a dynamic **dashboard** to monitor coding progress.
- Leveraged **Docker** for containerized backend execution and deployed the full-stack MERN application using **Render and Vercel**.
- Showcased strong **problem-solving, system design, and DevOps skills** with scalable cloud integration.

ChatNova - AI-Powered Chatbot

[Live Demo](#) | [Source Code](#)

- Built an interactive chatbot using the Gemini API, integrated with a MERN stack (MongoDB, Express.js, React, Node.js) application.
- Utilized Redux for state management, JWT for secure authentication, and deployed on Vercel for scalability.
- Demonstrated full-stack development and cloud deployment skills.

E-commerce Platform

[Live Demo](#) | [Source Code](#)

- Built a fully functional e-commerce platform using React, Redux, and Bootstrap to manage products and user interactions.
- Implemented secure user authentication and efficient product management features.
- Designed a responsive interface, deployed on Netlify for optimal performance.

Technical Skills

Languages: Python, Java, C++, JavaScript

Backend: Node.js, Express.js

Frontend: React, TailwindCSS, HTML, CSS, Bootstrap

Cloud & Databases: MongoDB, MySQL, AWS, Vercel, Netlify

Developer Tools: Postman, VS Code, GitHub

Certifications

- React Certificate - Complete Coding by Prashant Sir, 2024 ([Link](#))
- Drone Workshop Certificate - Space Chase, 2024 ([Link](#))
- Graphs Camp by Codeforces Master - Jan 2025 ([Link](#))

Algorithmic Competitions and Achievements

- Solved over 250 LeetCode DSA problems, including 100+ medium and 50+ hard problems.