NIRANJAN ALASE

Education

Indian Institute Of Information Technology, Kottayam

2023 - 2027

B. Tech in CSE (Major in Artificial Intelligence and Data Science)

CGPA: 8.8/10

Projects

ChatNova - AI-Powered Chatbot

<u>Live Demo</u> | <u>Source Code</u>

- 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.

Personal Portfolio Website

Live Demo | Source Code

- Developed a **responsive** portfolio website using **HTML**, **CSS**, and **JavaScript** to showcase personal projects and skills.
- Implemented custom styling and animations with CSS and interactive features with JavaScript.
- Hosted on Vercel, leveraging cloud deployment for scalability and accessibility.

E-commerce Platform

Live Demo | Source Code

- Built a fully functional e-commerce platform using **React**, **Redux**, **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

Clouds & Databases: AWS, PostgreSQL, MongoDB, Vercel, Netlify

Developer Tools: Postman, VS Code, GitHub

Certificates

- React Certificate (Portfolio: <u>Link</u>)
- Drone Workshop Certificate (Portfolio: Link)
- Graphs Camp by Codeforces Master Jan 2025 (Portfolio: Link)

Algorithmic Competitions/Achievements

- Solved 250+ LeetCode DSA problems, enhancing problem-solving skills.
- Actively participating in Coding Contests.