

AASHUJEET RAI

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Education

Chandigarh University, Mohali

B.Tech In Computer Science & Engineering

2021 – June 2024

GPA: 6.7

Technical Skills

Languages/Database: C++, HTML/CSS, JavaScript, Sql, PostgreSQL, MongoDB
Web Technologies: Node.js, FastAPI, REST APIs, React.js, Express.js, Tailwind CSS
Developer Tools: Git, GitHub, VS Code, Postman, Vercel, Docker, Cursor, Render
Coursework: Data Structure, Algorithms, OS, OOPS
LLM: LangChain, LangGraph

Internship

EasyShiksha

Jan 2025 - June 2025

Full Stack Intern

- Worked as Server-side applications and APIs by utilizing Node.js and Express.js for dynamic web functionalities.
- Built responsive client side application for the website interface using React & Redux-toolkit for desktop focused..
- Implemented SEO optimization strategies, including SSL integration for secure site structure, file compression, and image optimization, resulting in reduced load times and improved accessibility.

Project

AI-Powered QMS—Python *FastAPI, React.js, Redux, SQLite, JWT, Vercel* [Deployment Link](#)

Aug 2025 - Sep 2025

- Developed a QMS application with React for the frontend and a Python/FastAPI backend.
- Implemented a complete role-based user authentication system with sign-up and login JWT.
- Integrated the Google Gemini API to create an AI assistant.
- Designed a feature-rich dashboard, multi-step wizard, advanced filtering, and bulk actions.

HCP Insight and RepAssist AI: Python, *FastAPI, LangGraph, React.js, Vercel* [Deployment link](#)

Aug 2025 - Aug 2025

- CRM application module part for engaging HCPs using React & *Redux* for the frontend.
- Python and FastAPI for the backend working.
- Used Vercel-PostgreSQL for database management.
- Implemented a conversational AI agent with LangGraph with custom tools.
- A Real-time UI with WebSockets and Redux for the update of the frontend state of the application

JobHunt (MERN Stack)— *React.js, Node.js, Express.js, Node.js*

July 2025 - Aug 2025

- Developed a MERN job portal for students and recruiters to post jobs and manage applications.
- Built a secure Express.js backend (MVC) with role-based JWT/bcrypt authentication.
- Engineered key features like resume uploads, user profiles, and dynamic job searching.

Stock Market Dashboard—React.js, Node.js, Express.js, Vercel [Deployed link](#)

July 2025 - Aug 2025

- Created a Node.js dashboard to visualize real-time stock data from the Yahoo Finance API
- Integrated a Python ML model via REST API to generate stock price predictions.
- Designed a responsive frontend with Chart.js for dynamic data visualization.

Certification

- Complete the PHP Full Stack Web Developer Bootcamp from Udemy.

Hobbies

- Photography, Gaming, Cricket, and Manga Reading