Aaditya Jaiswal

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SUMMARY

Final-year Computer Science student with strong practical experience in Full Stack Development using the MERN stack. Proficient in building responsive and interactive web applications with React (Vite), Bootstrap, and Tailwind CSS. Skilled in backend development with Node.js, Express, and MongoDB, and currently exploring Python-based backend systems and frameworks like LangChain for building LLM-powered applications. Completed multiple real-world projects, including a legal document analyzer, a freelance interview platform, and a stock trading app. Passionate about AI, web technologies, and delivering user-centric solutions. Open to internship or full-time opportunities to learn, contribute, and grow as a developer.

EDUCATION

MediCaps University, Indore - B.Tech, Computer Science & Engineering

Annie Besant School, Indore - Higher Secondary Education

Current CGPA: 8.93

Aug 2022 - Present

Percentage: 92.4

SKILLS

Front-End : React.js, HTML5, CSS, JavaScript, Bootstrap, Tailwind CSS, UI/UX Design (Figma)

Back-End : Node.js, Express.js, REST API

Database : MongoDb, MySQL

Tools : Git & GitHub, Git Bash, Postman, VsCode, GCP

Programming languages: Python, Java, R

Soft Skills : Verbal & Non Verbal Communication, Adaptability, Team Player, Quick Learner, Problem Solving

EXPERIENCE

YASH Technologies, Inc. | Python Developer Intern (on-site)

July 2025 – Present (2 Months)

Working on backend development using Python and Flask, building REST APIs, and integrating LLMs with Langchain and RAG pipelines. Gaining hands-on experience with MongoDB, Git, and deploying scalable Python applications.

Google AI | In-House Internship

June – July 2025

MediCaps University

Completed an in-house internship focused on Google AI and ML. Built 4 Mini Android apps using machine learning models and earned 10 Google Developer badges, including TensorFlow, object detection, and image classification.

PROJECTS

Personal Portfolio Website | Link | GitHub

Tech Stack: React(Vite), Styled Components, Framer Motion, UI/UX

My personal portfolio website showcasing my skills and projects. Built with React and styled components for a modern and responsive design.

LiveHire - Freelance Interviewer Hiring Platform | GitHub

Tech Stack: React (Vite), Node.js, Express, MongoDB, Bootstrap, WebRTC, Monaco API, JWT

Role: Full Stack Developer

I led the development of a full-stack MERN application that helps tech companies connect with freelance interviewers for live technical interviews. I was responsible for the entire project from the ground up planning the system architecture, designing the database, building the backend APIs, and creating the frontend interface.

- · Implemented secure, role-based user authentication using JWT
- Designed and structured the MongoDB database and developed backend APIs with Express is
- Built a responsive, user-friendly interface using React (with Vite) and Bootstrap
- Integrated Monaco Editor API to support real-time coding during interviews
- Set up WebRTC to enable live video interviews within the platform
- · Developed core features like interview scheduling, session tracking, and interviewer management

This project gave me hands-on experience in building and managing a complete full-stack application, including real-time collaboration tools and seamless frontend-backend integration.

LawLens - AI Legal Document Analyzer | Link | GitHub

Python | Streamlit | OpenRouter API

- Developed a web app to analyze legal documents using LLMs. Enabled file upload (PDF/DOCX/TXT),
- AI-powered summarization, Q&A,
- fake clause detection.
- metadata extraction, and DOCX export.
- Built with Streamlit, integrated OpenRouter API, and deployed on Streamlit Cloud with secure API key handling.

Zerodha Clone - Stock Trading Web App | GitHub

Tech: React.js, Node.js, Mongodb, Express.js, Bootstrap 5, JWT

Role: Full Stack Developer

Built as a self-practice project to strengthen full-stack development skills. The app replicates core features of a stock trading platform, including user authentication, a dashboard with dummy stock data, simulated buy/sell actions, and portfolio tracking. Developed secure REST APIs with Node.js and implemented authentication using JWT.

Key Learnings:

- Practical experience with MERN stack end-to-end development
- Implementing secure user login and protected routes using JWT
- Designing responsive user interfaces with Bootstrap
- Connecting frontend and backend efficiently
- Managing routes and state in React for dynamic user flows

CERTIFICATIONS

MERN Stack Development Course | Apna College by Shradha Khapra

Comprehensive training in MongoDB, Express.js, React.js, and Node.js for full-stack web development. Gained hands-on experience in building full-stack applications, developing RESTful APIs, managing data and creating dynamic front-end interfaces

NPTEL Certification – Python for Data Science - IIT Madras | April 2025

Elite Certification

Topics: Python fundamentals, NumPy, Pandas, data handling, visualization

Base Builder Series Bootcamp - Students Technical Innovation Club (STIC) Techno Club, MediCaps University

Covered UI/UX, Web/App development, AI & ML, and Blockchain technology.

ChatGPT Prompt Engineering for Developers | OpenAI & DeepLearning.AI

Mastered techniques for optimizing AI-generated responses and enhancing AI-human interaction