

ADITYA PANDEY

+91 9569141881 | adityapandey779922@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Passionate **full-stack developer** and **engineer** with a deep understanding of **AI** and **ML** principles, specializing in building **intelligent, data-driven applications**. Skilled in the entire **software development** lifecycle, from concept to deployment, with a focus on creating impactful user experiences. A creative problem-solver dedicated to driving innovation and business growth.

EDUCATION

Vellore Institute of Technology	2023 – 2027
Bachelor of Technology in Computer Science Engineering	CGPA: 8.12

WORK EXPERIENCE

Outlier AI, Remote	Dec 2024 - Present
AI Contractor	

- Refined AI-generated outputs to improve relevance and **accuracy by 30%**
- Enhanced **user satisfaction** through consistent feedback and iterative optimization

Ethnus	May 2025 - July 2025
Mern Full Stack Development Intern	

- Created a full-stack Learning Management System using **React JS**, **Node JS**, **Express JS**, and **MySQL**
- Analysed and rendered the data in frontend app using **datatables** and the **open-source JavaScript** library **ChartJS**
- Engineered actuarial valuation models to compute using **Gradient Descent Algorithms**

PROJECTS

MentaAI- AI Powered Healthcare Assistant	Apr 2025 - Present
Objective: Simplifies Healthcare access and Management	

- Built full-stack app with **ReactJS**, **NodeJS**, **ExpressJS**, **MongoDB**, **JWT** & **OAuth**
- Integrated secure authentication, external **APIs**, **RESTAPIs** and optimized data flow
- Individual Project

Supply Chain Management System

May 2025 – Present

Objective: Smart Contract for Certificate Validation and Trackability for Global Fresh Food Supply Chain

- Reduced the **tampering** of online and off-line certificates by writing the **smart contract** for the certificate validation
- Designed the flow of webapp, schema of certificate database and integrated the **frontend**, **backend** and **blockchain**
- Integrated **tracking** of shipments, role management of the members in different **supply chains** and online certificates

CERTIFICATIONS

- The Bits and Bytes of Computer Networking – Coursera
- Machine Learning – NPTEL
- Python Programming – HackerRank

SKILLS

Programming Languages	Python, C, C++, SQL, JavaScript, TypeScript, Java, HTML, CSS
Frameworks/ Libraries/ Software	ReactJS, NextJS, NodeJS, ExpressJS, VS Code, Figma, MATLAB
Database/ Cloud/DevOps Tools	MySQL, MongoDB, Redis, Git, GitHub, Aws, Docker, Kubernetes