

ADITI VENIWAL

Software Developer

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EDUCATION

Computer Science Bachelors, Moradabad Institute of Technology

CGPA: 7.5

09/2022 – 06/2026

Moradabad

Experience

Backend Developer Intern, MetaSquare Technologies Pvt. Ltd

06/2025 – 08/2025

- Built and deployed **RESTful APIs** with **FastAPI**, optimized MongoDB, and implemented **JWT authentication**.
- Deployed backend on **Hugging Face Spaces**, frontend on **Render**, and integrated **third-party APIs**.
- Improved API performance with **asynchronous processing**, reducing response time by **40%**.
- Wrote unit tests and **Swagger documentation**.

SKILLS

Programming Languages

Python, Solidity

Libraries/Frameworks

FastAPI, Web3

Tools / Platforms

Git, GitHub, VS Code, Docker, Postman

Databases

MongoDB, MySQL

PROJECT

FactifyAI, AI-Powered Fake News Detection System

07/2025 – 08/2025

- Built full-stack system using FastAPI, MongoDB Atlas, and Hugging Face Transformers to classify news as FAKE or REAL (95%+ accuracy).
- Integrated ClaimBuster, Google Fact Check, WHOIS APIs; added JWT + OAuth, rate limiting, and sentiment analysis.
- Deployed backend on Hugging Face Spaces, frontend on Render; developed browser extension with summarization & text-to-speech.
- Live:** factifyai-frontend.onrender.com

Decentralized Voting Application, Blockchain-Based Secure Voting System

09/2025 – Present

- Built a tamper-proof voting system using **Solidity** and **Ethereum Smart Contracts**, enabling secure voter registration, candidate management, and real-time vote counting.
- Integrated the smart contract with a frontend using **Web3.js**, ensuring transparency, immutability, and prevention of duplicate or fraudulent votes.

CERTIFICATIONS

PCAP - Programming Essentials

in Python

Cisco Networking Academy