

Raghavendra Baheti

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Education

Techno NJR Institute of Technology

Bachelor of Technology — Computer Science

CGPA: 8.1 / 10.0

Udaipur, Rajasthan

09/2022 – 06/2026

Work Experiences

9AI

Udaipur, Rajasthan

Software Intern

Sept 2025 - Nov 2025

- Built a Full-Stack Agentic AI System as a PoC using LangChain, LangGraph, FastAPI, Next.js, and MongoDB, enabling natural-language automation for financial processes.
- Developed backend for an AI-based video & image generation system where users simply provide prompts to generate media output.
- Contributed to backend architecture for inbound sales leads, including secure APIs, data validation, and real-time lead visibility for the frontend dashboard.

Projects

Smart Parking Management System

- Build a full-stack Smart Parking Management System using FastAPI (Python) and React.js with real-time parking spot availability and reservation functionality.
- Implemented JWT-based authentication with access/refresh tokens, password reset, and email verification for secure user management.
- Integrated MongoDB for scalable data storage and designed RESTful APIs for booking operations, user management, and parking analytics.

Multi-Modal Cross-Border Route Optimization System

- Developed FastAPI + NetworkX routing API using Multi-Objective A* and Dijkstra for optimized multi-modal logistics.
- Integrated real-world seaport & airport datasets with dynamic land-route calculations using the Haversine formula for realistic and accurate routing.
- Delivered a secure, scalable API layer with Pydantic validation and Uvicorn ASGI server for high-performance computation and reliable deployment.

Skills

Programming Languages: C, JavaScript, Python

Frontend: ReactJS, TailwindCSS, HTML, CSS, Bootstrap

Backend & APIs: FastAPI, LangChain

AI/ML & Data: NumPy, Pandas, Matplotlib

Databases: MySQL, MongoDB, PostgreSQL

Tools & Version Control: Git, GitHub, Postman

Hackathons

OxGenignite Nit Goa: Winner, Problem Statement to Build Cross-Border Payment Optimization System

Lenden's TMP: Runner up in Problem Statement to build Multilingual AI Sales Assistant.

Logithon'25 IITB Finalist: Finalist / Top 5 of India's Biggest Logistics Hackathon held at IIT Bombay

World Computer Hacker League: National Qualifier of WHCL'25