

Adithya N

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Location: Karnataka, Bengaluru - 560082

Summary — Computer Science student specializing in backend development, AI/ML, and DevOps. Experienced in building scalable APIs, deploying applications, and delivering end-to-end solutions. Strong problem solving skills with a focus on clean, maintainable code.

Skills

Languages Python, C/C++ , Embedded C, Java
Development FastAPI, SQLAlchemy, REST APIs, HTML, CSS
CS core Data Structures & Algorithms, System Design Basics

Databases PostgreSQL, MySQL, MongoDB
OS Arch, Ubuntu, Windows
DevOps Docker, CI/CD (GitHub Actions), NGINX, SSL
Testing Pytest, Docker

Experience

Salesforce Product Jam

2025

ML Developer & Documentation Lead

- Developed a lightweight Logistic Regression model for disease prediction based on user symptoms
- Developed a REST API with FastAPI for real-time predictions, enabling frontend integration
- Documented end-to-end workflows, milestones, and team responsibilities
- Collaborated with an 8-member team to deliver a health-focused AI prototype for rural communities

Education

Jain (Deemed to be university)

2022 - 2026

Bachelor of Technology in Computer Science Internet of Things
CGPA 8.9

Projects

Social Media Backend Clone

Backend Developer

- Deployed a social media backend clone using Python, FastAPI, PostgreSQL, and SQLAlchemy, implementing CRUD operations, schema validation, and complex relationships
- Implemented API security with JWT tokens, OAuth2, and secure password hashing, while managing user permissions and protecting routes
- Deployed and maintained the application with Docker, CI/CD pipelines (GitHub Actions), NGINX, and SSL on an Ubuntu VM for production environments

Chatbot for Online Food Delivery System

Backend Developer & Integrator

- A chatbot using dialogflow and FastAPI(Python) for an online food delivery system
- Natural language(English) can be used for ordering, updating, and deleting the added item in the cart
- MySQL for storing and managing user and order information
- Enabled customers to place and modify food orders in under 1 minute using natural language, reducing the need for manual navigation

Certifications

Build REST APIs with FastAPI - LinkedIn Learning
Operating System Basics - Cisco
Git & GitHub Essentials - LinkedIn Learning
Machine Learning Basics