Devam Sonigra

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Coding Profiles: LeetCode | HackerRank | GeeksforGeeks | CodingNinjas | CodeChef

Professional Summary

Web Backend Developer proficient in **Java Spring** and **Flask frameworks**, with expertise in **Rest API development** and database management using **MySQL**. Skilled in building scalable and efficient backend systems, ensuring seamless data handling and integration.

Skills

- **Programming & Frameworks:** Java, Spring Boot, Python, Flask, C++, HTML/CSS, Bootstrap
- **Databases & Cloud:** MySQL, PostgreSQL, SQLite, AWS, Git, Linux
- **Development Tools:** REST APIs, JWT Authentication, WebSockets, Postman, OCR
- **Courses:** - Machine Learning & Data Science Masterclass (Udemy - Jose Portilla)
  - The Complete Python Pro Bootcamp (Udemy – Angela Yu)
  - Cloud Computing (NPTEL – IIT Kharagpur)

Education

VIT Bhopal University, BTech in Computer Science Engineering   Oct 2022 – May 2026
Courses: *Database Management Systems , DSA, Computer Networks, Programming in Java, Machine Learning, Cloud Computing*
- CGPA: 8.75/10

Experience

Python Developer Intern, AICity Solutions LLP – Ahmedabad, Gujarat   Nov 2024 – Apr 2025
- Built web scraping infrastructure with rotating proxies and OCR integration for automated financial data extraction
- Developed real-time market alert system via Telegram bot, delivering NSE/BSE updates within 5 seconds of official publication with seamless SQL database integration
- Deployed and maintained automated scripts on AWS infrastructure, ensuring 24/7 operational reliability

Projects

TravelUs – Group Travel Management with Real-time Chat   [Github]
Spring Boot, PostgreSQL, JWT, WebSockets, Firebase, GitHub
- Built group travel coordination platform enabling users to create travel groups, share itineraries, and collaborate on trip planning with JWT-based authentication
- Integrated expense tracking for shared costs with automatic balance calculations and PDF storage for booking confirmations
- Developed real-time messaging system using WebSockets to help travellers stay connected during planning

Blog Platform with User Authentication   [Github]
Flask, SQLite, Flask-Login, Bootstrap, HTML, CSS
- Developed multi-user blogging platform where writers can publish articles and readers can engage through comments, featuring secure user registration and login system
- Implemented role-based access control with admin privileges for post creation/deletion and user commenting capabilities
- Built using Flask with SQLite, Flask-Login for session management, CKEditor for rich text editing with Bootstrap UI

Job Listings Website   [Github]
Java, Spring Boot, MongoDB, HTML
- Developed RESTful job marketplace platform using Spring Framework with MongoDB for scalable document storage
- Created efficient search and filtering mechanisms for job seekers with optimized database queries
- Built user-friendly backend architecture supporting concurrent job posting and browsing functionality

Miscellaneous

Top 1% (of 1000 participants) in DSA-based coding round organized by college placement cell
Attendee: c0c0n 2023 – Cybersecurity Event by Kerala Police
Event Admin & Graphic Designer: Gujarati Club, VIT Bhopal