

Rajas Samarth

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Computer Science Engineering

CGPA: 8.28

Bhopal, MP

2022 - 2026

SKILLS

Languages: Java, Python, JavaScript

Backend: Spring Boot, Spring Security, Spring MVC, Spring JPA, Rest API, MySQL

Frontend: Html, CSS, React.js

Tools: Git, Postman

PROJECTS

AI Job Application Tracker and Resume Analyzer | Backend Developer

Feb 2025 - May 2025

- Designed and developed an application enabling users to track job applications through a visual Kanban board.
- Built a resume analyzer by integrating a third-party NLP API to compare resumes against job descriptions and generate a keyword match score.
- Implemented a secure file upload system with Apache Tika for parsing and extracting text from PDF/DOCX resumes.
- Developed a Spring Boot REST API backend with Spring Security (JWT) for authentication and role-based access control.
- Optimized database operations with JPA & MySQL, ensuring scalable storage and retrieval of application data.

Dynamic Quiz Application | Full Stack Developer

Aug 2024 - Dec 2024

- Developed a dynamic quiz web application using Java Spring Boot and MySQL.
- Designed and implemented REST APIs to serve quiz questions, validate answers, and calculate real-time scores with <200ms response time.
- Created a notes section delivering comprehensive study material for each programming language to enhance learning.
- Built frontend using HTML, CSS, JavaScript with real-time score tracking.

Ecommerce Website | Backend Developer

- Built the backend services for a full-featured ecommerce platform as a personal side project.
- Implemented customer functionalities: product browsing, add-to-cart, Wishlist, and secure checkout.
- Developed admin panel APIs for authentication, product management (add/update/delete), and customer data viewing.
- Designed a secure login system for both admin and customers, ensuring role-based access control.
- Structured database schema and optimized queries with JPA & MySQL for efficient data handling.

CERTIFICATIONS

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Java Full Stack Developer Certification, Oracle Java Foundation Associate, IBM Blockchain Developer Certification

ACTIVITIES

- Solved 150+ Data Structures & Algorithms problems on LeetCode, earning the 100 Days Badge for consistency.