

Devang Sharma

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EDUCATION

Shri Vaishnav Vidyapeeth Vishwavidyalaya

Indore, Madhya Pradesh

Bachelor of Technology in Computer Science and Engineering (Core)

Sep 2022 - Present

- Cumulative GPA: **7.75/10.0**
- Relevant Coursework: Database Management Systems, Computer Networks, Operating Systems, Data Structures and Algorithms, Object-Oriented Programming, Software Engineering, Software development methodologies, Theory of Computation, Compiler Designing

PROJECTS

2.1 Ongoing Projects

Bus Tracking System

Ongoing

- **Led the development** of a real-time bus tracking system for a fleet of 25 buses.
- **Designed and implemented backend** infrastructure using geolocation technology and Apache Kafka.
- **Ensured accurate location updates** and operational efficiency with Java and Spring Boot.
- **Integrated backend functionalities** and established reliable communication between buses and central servers.
- **Collaborated with cross-functional teams** to ensure seamless system operation.
- **Utilized technologies:** Apache Kafka, Spring Boot, RESTful APIs, PostgreSQL.

2.2 Completed Projects

Personal Portfolio Website

Completed on 12/23

- **Developed an optimized and responsive website** to showcase personal projects and skills.
- **Utilized React and UI Libraries from** MagicUI, framer-motion, lucide-react etc.
- **Integrated seamlessly** to ensure smooth user interaction across various screen sizes.

Spring Security Component

Completed on 08/23

- **Developed Login/Signup functionality** as a microservice integrating Spring Security.
- **Enabled user registration** for a Bus Management Project.
- **Included detailed logging** for operational transparency.
- **Supported modular design** for user management.
- Ensured seamless integration with other microservices.

PROGRAMMING SKILLS

Languages: Java , C/C++, Python, SQL.

Technologies: Apache Kafka, PostgreSQL, SQL Server, Spring Boot, RESTful APIs, React, Django.

Tools: Git, Version Control, Frameworks, GitHub, Postman, Eclipse, STS, Windows, Vercel, Supabase.

Soft Skills: Problem Solving, Debugging, Motivated, Assist, Design, Collaborate, Maintain, Troubleshooting, Database Management, focused, creative

POSITIONS OF RESPONSIBILITY

Core member, Abhyudaya Coding Club

Feb 2024 - Present

Managing Lead at the club and also work in the Development head of the club

ACHIEVEMENTS & CERTIFICATIONS

- Certified in Core & Advanced Java on Udemy.
- Earned **Certificate of participation at two Hackathons.**
- Earned **Certificate of participation at Literary events.**
- Earned **Certificates from NPTEL** for three courses.