

PROFILE SUMMARY

Computer Science undergraduate specializing in **Backend Development**, **API Development**, and **Full-Stack Engineering**. Proficient in Java, **Spring Boot**, **RESTful APIs**, and **Database Management**. Hands-on experience in designing scalable microservices, API automation testing, and performance optimization. Passionate about problem-solving, adaptive learning, and software development best practices.

SKILLS

Programming Languages: Java, C++, Python, JavaScript, HTML/CSS

Frameworks & Libraries: Spring Boot, Spring, React.js

Databases: MySQL, MongoDB

Tools & Technologies: RESTful APIs, Microservices, API Automation, Apache Tomcat, Postman, Git

Concepts: Data Structures & Algorithms, System Design, Software Development Lifecycle (SDLC)

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY BHOPAL

BTech Computer Science core
Cumulative GPA: 8.16

Bhopal, Madhya Pradesh
2022-2026

12th Standard

Indirapuram Public School

CBSE Cumulative GPA: 8/10

Ghaziabad, Uttar Pradesh
April 2022

10th Standard

Indirapuram Public School

CBSE Cumulative GPA: 8/10

Ghaziabad, Uttar Pradesh
April 2020

EXPERIENCE

Backend Developer Intern | ET Markets

(Nov 2024 – Jan 2025)

- Developed & deployed RESTful APIs using Spring Boot and Java, improving system efficiency by 20%. Created an API automation testing framework to streamline testing processes and improve reliability.
- Gained expertise in **Spring Boot**, **Java**, **Postman**, and **Swagger** for backend development and testing.
- Ensured code quality with **unit test writing**, improving **code coverage by 25%** reducing production errors and improving maintainability.
- Delivered impactful solutions by aligning backend processes with organizational goals, driving project success.

PROJECT

E-Commerce Website:

- Developed an E-commerce platform** to compile and showcase popular local goods from various states and cities across India, enhancing business opportunities and informed decision-making.
 - Built and maintained the frontend** using **React.js**, creating a dynamic and responsive user interface to enhance user experience.
 - Implemented backend architecture** with **MySQL** and **Prisma**, enabling efficient data fetching and secure storage of product and user information.
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