Raghav S. Varma

Java Developer—Aspiring Software Engineer

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OBJECTIVE

Aspiring **Java Developer** with hands-on experience in building scalable and secure applications using **Spring Boot**, **Hibernate**, and **Microservices**. Passionate about clean code, REST API design, and performance-driven backend solutions.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript
Frameworks: Spring, Spring Boot, Hibernate
CS Fundamentals: Object-Oriented Programming, Data Structures and Algorithms, DBMS
API Development: RESTful & SOAP APIs
Tools & Platforms: Git, GitHub, MySQL, PostgreSQL, Power BI, Excel
Others: Microservices, Agile/Scrum Collaboration, Machine Learning (Basics), Cloud Deployment (AWS/Azure), Problem Solving

KEY PROJECTS

Automatic Analysis of Slow and Fast Learners Using AI Techniques
B.Tech Major Project
- Developed an AI-based system for analyzing learning speed patterns among students.
- Utilized machine learning models to classify students as fast or slow learners.
- Improved feedback automation and personalized learning strategies.

Breast Cancer Detection *3rd Year Project*
- Implemented predictive analysis for breast cancer diagnosis using machine learning.
- Focused on data preprocessing and visualization using Python and Power BI.

Titanic Survival Prediction System
- Designed a predictive model to determine passenger survival chances using ML algorithms.
- Analyzed dataset using Python and Excel-based visualizations.

Hospital Management System
- Built a Java-based hospital management application for record keeping and appointment scheduling.

Car Rental System (Java)
- Developed a Java desktop application for vehicle booking and customer management.

Parivahan Sewa Gov Application
- Created a prototype for government vehicle registration and document tracking portal.

Experience

Web Development Intern – e-Stone Information Technology Pvt. Ltd. (Aug–Sep 2025)
- Built and optimized responsive web applications using modern frameworks.
- Gained hands-on experience with real-world development tools and workflows.
- Strengthened teamwork and project execution skills.

EDUCATION

Quantum University, Roorkee
B.Tech in Computer Science (2022 – 2026) GPA: 7.09
K.M. Agarwal College
Higher Secondary (H.S.C) – 2022 Percentage: 55.67%
L.N. English High School
Secondary (S.S.C) – 2020 Percentage: 63%

ACHIEVEMENTS

- Completed multiple end-to-end Java and ML-based academic projects.
- Recognized for effective teamwork and innovation in academic projects.
- Quick learner with strong adaptability to modern technologies.