Rahul H

Bengaluru, Karnataka | +91 99009 20521 | rahulbasvaraj@gmail.com
LinkedIn | GitHub

Summary

Computer Science Engineering graduate (2025) with internship experience in web application development and data-driven projects. Skilled in Java, Spring Boot, MySQL, REST APIs, and modern web technologies. Interested in building scalable backend systems and real-world software solutions.

Internship Experience

KodNest Technologies   Jun 2025 – Dec 2025
Software Development Intern   *Bengaluru*

- Implemented 3+ Spring Boot applications with CRUD operations integrated with MySQL.
- Designed and tested 10+ RESTful API endpoints using Postman for validation and debugging.
- Integrated frontend modules across 5+ screens using HTML, CSS, and JavaScript.
- Debugged and resolved 15+ backend issues during development and testing phases.
- Used GitHub for 20+ commits, version tracking, and collaborative project updates.

Take It Smart (OPC) Ltd   May 2025
Data Science and Machine Learning Intern   *Bengaluru*

- Worked with datasets containing 5+ years of crop market price records (1,000+ entries).
- Applied preprocessing techniques and trained ML models for forecasting use cases.
- Evaluated model performance using accuracy and error metrics during internship learning.

Projects

Crop Price Prediction System

- Trained a machine learning model to forecast crop prices using weather and market datasets.
- Processed 1,500+ historical price records and improved prediction reliability through feature tuning.
- Created a Flask-based interface to display real-time forecasting results within seconds.

Resume Screening App

- Developed an NLP-based resume screening tool using Python libraries.
- Automated keyword extraction and reduced manual screening effort by 40%.
- Tested the system on 60+ sample resumes to improve shortlisting accuracy.

Intern Batch Management System

- Engineered an end-to-end CRUD application using Spring Boot and React.js.
- Managed 100+ intern records with secure REST API integration.
- Implemented role-based operations and improved UI responsiveness across 4+ modules.

Certifications

- Full Stack Java Developer Internship – KodNest Technologies (Nov 2025)
- Data Science & Machine Learning Internship – Take It Smart (May 2025)

Technical Skills

Languages: Java, Python, C, C++
Web Technologies: HTML, CSS, JavaScript
Frameworks: Spring Boot, Hibernate, Flask
Database/Tools: MySQL, Git, GitHub, Postman, VS Code
Concepts: OOP, Data Structures, REST APIs, Backend & Web Development

Languages

- English (Fluent)
- Kannada (Fluent)

Achievements

- Completed 2 internship programs focused on software development, backend systems, and machine learning.
- Practiced 150+ Java and DSA coding problems to strengthen problem-solving skills.
- Maintained 5+ academic and internship projects actively showcased on GitHub.

Education

Sri Venkateshwara College of Engineering (VTU) 2021 – 2025
B.E. Computer Science Engineering (CGPA: 6.46) *Bengaluru*

Diamond PU Science College 2020
XII (Science) – 85.8% *Bhalki*

Rotary English High School 2018
SSLC (10th) – 83.7% *Sakleshpur*