Rahul Bhujbal
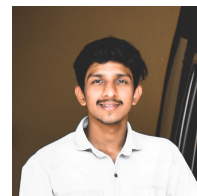
Backend Developer — 1.5 Years at TCS

✉ rbhujbal00@gmail.com   ☎ +91 98605 50150   in LinkedIn   ⚙ GitHub

🌐 Portfolio

Summary

Backend developer with 1.5 years of experience at TCS. Expertise in Java/Spring Boot, database optimization, and building scalable systems. Proficient in REST APIs, security, and problem-solving.

Skills

- **Languages:** Java, Python, SQL
- **Frameworks:** Spring Boot, Hibernate, JPA
- **Databases:** MySQL, MongoDB, H2

Work Experience

Tata Consultancy Services   Pune, Maharashtra

Assistant System Engineer   Oct 2023 – Present

- Reduced onboarding time by 30% automating workflows with Java/Spring Boot.
- Optimized query performance, reducing latency by 25% using Spring Data JPA.
- Secured sessions with Spring Security (99.8% uptime).
- Tested 15+ APIs with Postman, achieving 98% load test reliability.
- Collaborated with DevOps to containerize services using Docker.

The Sparks Foundation   India

IoT & Computer Vision Intern   Feb 2022 – Mar 2022

- Built a Python-based color detection system using OpenCV with 95% accuracy.

Projects

Intelligent IT Support Ticket System   *Spring Boot, H2*

- Automated ticket routing, reducing manual errors by 40%.
- Integrated Spring Data JPA for CRUD operations with H2 database.

Virtual Farming Assistance Platform   *Spring Boot, Python*

- Developed AI-driven crop recommendation APIs, improving farming efficiency by 30%.
- Integrated OpenWeatherMap API for real-time weather data.

Multi-Language Code Snippet Library   *Spring Boot, H2*

- Designed RESTful API to manage code snippets across 10+ languages.
- Implemented JPA-based search, reducing retrieval time by 50%.

Education

B.E. Computer Engineering   2019 – 2023

Savitribai Phule Pune Univesity, Pune

Certifications

- Java Spring Framework (Udemy)   2023
- Problem Solving (HackerRank)   2022
- TCS ESG Program   2023

Languages

English (Professional), Hindi (Native), Marathi (Native)