

Yash Jaiswaal

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Summary

Java Full Stack Developer with hands-on experience in building scalable web applications using Spring Boot, Angular, and RESTful APIs. Strong knowledge of Microservices architecture, JWT authentication, Agile development, and backend system design.

Experience

- **Bosch Global Software Technologies** Hyderabad
Java Full Stack Developer Jan 2025 – Present
 - Built responsive UI components using Angular, RxJS, and Reactive Forms.
 - Developed secure Spring Boot REST APIs with JWT authentication and contributed to Agile development with unit testing and code reviews.
- **EGB4 Tech** Delhi
Robotics Engineer / STEM Trainer Oct 2023 – Dec 2024
 - Conducted Python, AI, Arduino, and IoT workshops across multiple schools.
 - Trained and mentored 300+ students through ATL labs and innovation programs.
- **Ericsson** Noida
Domain Support Specialist Mar 2023 – Sep 2023
 - Developed and tested REST APIs for internal service communication.
 - Collaborated with cross-functional teams to maintain system reliability.

Projects

- **LuxaOS LuxaMatrix** Bosch Rexroth
Web-based Industrial Tightening Platform
 - Contributed to a next-generation tightening platform built on ctrlX Automation, delivering a unified web-based GUI for stationary and handheld nutrunners across the Bosch portfolio.
- **ProgQuiz**
Spring Boot, MySQL
 - Designed a backend quiz system with question management and scoring APIs, achieving high accuracy through unit-tested evaluation logic and peer usage.
- **Inventory Management Microservice**
Spring Boot, MongoDB, Angular, JWT
 - Built a JWT-authenticated microservice with search filters and audit logging for small-scale inventory handling.
- **AI-Based Optical Guidance for Visually Impaired**
Python, OpenCV, Raspberry Pi
 - Developed an AI-powered wearable solution for indoor navigation and demonstrated it through multiple successful live sessions.

Education

- **GL Bajaj Institute of Technology and Management** Greater Noida, India
B.Tech in Electronics & Communication Engineering – GPA: 7.3/10 2019 – 2023

Skills

- Languages: Java, Python, JavaScript, HTML, CSS
- Frameworks: Spring Boot, Angular, Tailwind CSS
- Tools: Git, GitHub, Postman, JWT, VS Code
- Concepts: Microservices, REST APIs, JWT Security, Agile

Achievements

- Solved 700+ coding problems on LeetCode, CodeChef, and HackerRank.
- University-level Chess Tournament Winner (2 times).

Leadership & Activities

- College Cricket Team Captain
- Photographer & Editor – Anvitha Society Club
- Community STEM Mentor