

YASH JAISWAAL

Software Developer

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🚀 SUMMARY

Energetic and solution-driven Java Full Stack Developer with hands-on experience in building scalable web applications using Spring Boot, Angular, and RESTful APIs. Skilled in microservices, JWT authentication, Agile development, and modern DevOps tools. Seeking to contribute technical expertise to impactful development projects.

👛 PROFESSIONAL EXPERIENCE

Bosch Global Software Technologies – *Java Full Stack Developer*

Hyderabad | Jan 2025 – Present

- Built responsive frontend modules using Angular 17, RxJS, and Reactive Forms.
- Designed and developed RESTful APIs with Spring Boot and JWT-based security.
- Contributed to Agile practices including code reviews and unit testing (JUnit, Mockito).

Ericsson – *Domain Support Specialist*

Noida | Mar 2023 – Sep 2023

- Developed and tested REST APIs for service communication.
- Collaborated with cross-functional teams for uptime and performance.
- Completed internal certifications on AI/ML and Python.

EGB4 Tech – *Robotics Engineer / STEM Trainer*

Delhi | Jan 2022 – Jan 2023

- Delivered workshops in Python, AI, Arduino, and IoT across 10+ schools.
 - Trained 300+ students through ATL labs and innovation camps.
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🚀 PROJECTS

Hospital Management System (*Angular, Spring Boot, MySQL, Hibernate*)

- Built a complete CRUD-based hospital system with role-based login.
- Implemented REST architecture, scheduling, and token-based authentication.
- Developed by a team of 2 and tested with 10+ dummy users.

ProgQuiz – Programming Quiz Platform (*Spring Boot, MySQL*)

- Designed backend quiz system with question management and scoring APIs.
- Achieved 95% accuracy in answer evaluation logic through unit testing.

- Used by peers during coding practice sessions.

AI-Based Optical Guidance for Visually Impaired *(Python, OpenCV, Raspberry Pi)*

- Created an AI-powered wearable device for safe indoor navigation.
- Conducted 3 live demos for faculty and peers with positive feedback.

Bus Ticket Booking System *(Java, JDBC)*

- Developed a terminal-based Java app for booking, tracking, and cancellations.
- Simulated real-time scenarios with 100+ test bookings during development.

Inventory Management Microservice *(Spring Boot, MongoDB, Angular)*

- Built JWT-authenticated service with search filters and audit logging.
- Designed for small-scale inventory handling; tested with sample product data.

EDUCATION

B.Tech – Electronics & Communication

GL Bajaj Institute of Technology and Management, Greater Noida

GPA: 7.3/10 | Graduated Aug 2023

Senior Secondary (12th) – 73%, St. Xavier Higher Secondary School, Gonda, UP (2018)

High School (10th) – 92%, St. Xavier Higher Secondary School, Gonda, UP (2016)

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS

Frameworks & Libraries: Spring Boot, Angular, Tailwind CSS

Tools: Git, GitHub, Postman, JWT, VS Code

Concepts: Microservices, REST APIs, JWT Security, AI/ML

Soft Skills: Communication, Problem-Solving, Time Management

Languages Spoken: English, Hindi (Native)

CERTIFICATIONS

- AI/ML Training Certificate – Ericsson
- Backend Development with Java Spring Boot

ACHIEVEMENTS

- Solved 700+ coding problems on LeetCode, CodeChef, HackerRank
- Participated in national coding contests (CodeChef, GFG)
- Chess Tournament Winner (University Level ×2)

VOLUNTEER & EXTRACURRICULAR

- Photographer & Editor – Anvitha Society Club (GLBITM), 2021
- College Cricket Team Captain
- Community STEM Mentor