

ABDUL HAKEEM

Junior Software Engineer | Polaron ALM Plugin Specialist | Java & Spring Boot Developer | React | REST APIs | SQL
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SUMMARY

Software Engineer with 8 months of experience designing, developing, and deploying scalable backend services and dynamic frontends. Proficient in Java, Spring Boot, and React with a strong foundation in data structures, algorithms, and building RESTful APIs. Eager to solve challenging problems and contribute to high-impact products.

SKILLS

- Languages: Java, JavaScript (ES6+), SQL, Python
- Backend: Spring Boot, REST APIs, Microservices, Node.js, Hibernate
- Frontend: React.js, Redux, HTML5, CSS3, Tailwind CSS
- Databases: MySQL, MongoDB
- DevOps & Tools: Docker, Git, Jenkins, JIRA, Postman, Maven
- Core Concepts: Data Structures, Algorithms, OOP, System Design, CI/CD

WORK EXPERIENCE

Software Engineer | Labyrinth Global Solutions Pvt Ltd | Hyderabad, India

Jan 2025 - June 2025

- Reduced manual reporting overhead by 25% by architecting and deploying 5+ custom ALM plugins and widgets for ZF Rane Automotive using Java, Spring Boot, and React.
- Accelerated client issue resolution time by 15% by building dynamic, real-time reports with Velocity macros and JavaScript.
- Decreased reporting errors by 30% and ensured 100% compliance with ASPICE standards by engineering complex, automated workflows and generating FMEA/HARA reports.
- Improved cross-platform data visibility by integrating Polaron ALM with GitHub and JIRA via REST APIs, streamlining CI/CD workflows.

Java Developer Intern | Labyrinth Global Solutions Pvt Ltd | Hyderabad, India

Oct 2024 - Dec 2024

- Developed and maintained scalable RESTful APIs using Spring Boot for various business features, adhering strictly to SOLID principles and clean code standards.
- Optimized key API endpoint response times by 20% through performance tuning of database queries using Spring Data JPA.
- Ensured API reliability by debugging and testing endpoints with Postman and creating comprehensive documentation with Swagger/OpenAPI.

PERSONAL PROJECTS

1. RESTful Product API (Scalable & High-Performance) [CODE](#)

- Engineered a production-ready REST API with dynamic, multi-criteria filtering (JPA Specifications) and high-performance pagination to handle large-scale datasets efficiently.
- Tech: Java, Spring Boot, Spring Data JPA, RESTful APIs, Maven.

2. Real-Time Visitor Analytics System (Event-Driven) [CODE](#)

- Developed a full-stack analytics dashboard using Node.js. Engineered a bidirectional, real-time communication layer using WebSockets to ingest and display live visitor events.
- Tech: Node.js, Express.js, WebSockets, HTML/CSS.

3. Blogging App (Full-Stack with Security) [CODE](#)

- Architected a secure, feature-driven application using Spring Boot. Implemented a stateless authentication/authorization system from the ground up with Spring Security and JWT.
- Tech: Java, Spring Boot, Spring Security, JWT, Spring Data JPA, MySQL.

EDUCATION

MCA (Master of Computer Applications) in Computer Science

Osmania University, Hyderabad, India

BSC (Bachelor of Science) in Statistics

Osmania University, Hyderabad, India

11/2022 — 09/2024

CGPA 8.11

06/2018 — 06/2021

CGPA 8.82