

# Khaja Saif Ali

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## Professional Summary

Results-driven Backend Developer with hands-on experience in Java Spring Boot, MySQL, RESTful APIs, and cloud deployment. Skilled in designing and maintaining scalable backend systems, integrating APIs, and optimizing database performance. Adept at working in Agile environments and delivering high-quality software solutions.

## Technical Skills

- Languages: Java, Python, JavaScript, SQL
- Frameworks & Tools: Spring Boot, Node.js (basic), REST APIs, Maven, Postman
- Databases: MySQL, MongoDB
- Cloud & DevOps: AWS, GCP, Docker, GitHub Actions
- Version Control: Git, GitHub
- Concepts: Microservices, API Design, Authentication & Authorization

## Professional Experience

*[Sanvan Software](#) / Backend Developer /  
March 2024 – September 2025 (Promoted from Jr. Developer to Sr. Developer)*

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- Developed and maintained scalable backend applications using Java Spring Boot and MySQL, improving API response time by 30%.
- Designed RESTful APIs, implemented authentication layers, and ensured secure data handling.
- Optimized SQL queries and database schema for high-performance systems.
- Collaborated with frontend and QA teams under Agile methodology, managing version control and CI/CD pipelines with GitHub Actions.
- Contributed to performance tuning, code reviews, and system documentation for efficient release cycles.

## Key Projects

- **Employee Management System (Java, Spring Boot, MySQL)**
  - Developed backend modules for CRUD operations, role-based authentication and employee analytics
- **E-Commerce Backend System (Microservices Architecture)**
  - Built microservices for product management, order processing and secure payment APIs
- **CI/CD Deployment Automation (GitHub Actions, Docker)**
  - Automated build and deployment pipelines, reducing deployment time by **40%**
- **Retail Revenue & Customer Segmentation Dashboard (Python, Power BI)**
  - Analysed online retail data to identify top customers, products and revenue trends

## Internships

### *Oasis Infobyte – Data Science Intern (Feb 2024 – Mar 2024)*

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- Built and evaluated machine learning models using Pandas, NumPy and Scikit-Learn on real-world datasets
- Performed data cleaning, feature engineering and model validation to improve prediction accuracy

### *OctaNet Services Pvt. Ltd. – Java Developer Intern (Jan 2024 – Mar 2024)*

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- Developed RESTful backend APIs using Java Spring Boot for enterprise modules
- Optimised MySQL queries and tested APIs using Postman to improve database and application performance

## Education

Bachelor of Engineering in Computer Science

Lords Institute of Engineering & Technology, Hyderabad (2019–2023) | GPA: 6.23/10

## Leadership & Activities

- Organized an Entrepreneurship Workshop and attended AI Workshop at IIT Hyderabad.
- Represented the college football team, demonstrating teamwork and leadership.
- 2.5+ years of gym training – mentoring peers in discipline and consistency.