

KARIM AFSAL

Backend Developer | Java | Spring Boot | Node.js | React.js | PostgreSQL

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PROFESSIONAL SUMMARY

Backend Developer with hands-on experience building production-ready applications at Nuevoscope Technologies. Specialized in **Java**, **Spring Boot**, **Node.js**, **PostgreSQL**, **MySQL**, and scalable REST API development. Developed major modules for an **HR Management Platform**, including resume creation, candidate workflows, recruiter dashboards, and secure document handling. Experienced with full-stack development using **React**, **HTML**, **CSS**, but strongly focused on backend architecture, clean code, data modeling, and API reliability.

WORK EXPERIENCE

Backend Developer

Nuevoscope Technologies, Bangalore

April 2025 – Present

- Developed and maintained backend services using **Java**, **Spring Boot**, and **PostgreSQL**.
- Improved performance of API endpoints and optimized database queries across multiple internal products.
- Collaborated with frontend teams to integrate APIs with React-based interfaces.
- Contributed to enhancing company website and internal tools for reliability and scalability.

Junior Software Developer

Nuevoscope Technologies, Bangalore

March 2024 – March 2025

- Core contributor to an **HR Management Web Application** used for candidate and recruiter workflows.
- Built backend features for resume creation, editing, updating, uploading, downloading, and secure storage.
- Developed recruiter portal modules for filtering candidates based on skills, viewing profiles, selecting candidates, and downloading documents.
- Built and integrated UI components using **React**, **HTML**, **CSS**, ensuring smooth communication with backend APIs.
- Designed database schemas and wrote optimized SQL queries for high-volume operations.

Software Developer Trainee

Nuevoscope Technologies, Bangalore

September 2023 – February 2024

- Trained in Java, SQL Server, SSIS, and backend fundamentals.
- Assisted in module development, debugging, and testing for internal applications.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering

APJ Abdul Kalam Technological University

Graduated: 2023

CGPA: 7.38

SKILLS

- **Backend:** Java, Spring Boot, Microservices, Node.js, Express
- **Frontend:** React.js, HTML5, CSS3
- **Databases:** PostgreSQL, MySQL, SQL Server
- **Tools:** GitHub, SSMS, SSIS, REST APIs
- **Security:** Cybersecurity basics, Threat & Vulnerability concepts
- **Soft Skills:** Analytical Thinking, Communication, Team Collaboration, Attention to Detail, Adaptability, Time Management
- **Core Software Skills:** API Design, Data Modeling, Debugging, Agile Collaboration, API Documentation (Swagger/Wiki)

CERTIFICATIONS

- Java Programming & Basics of Spring Boot Microservices – Udemy
- Career Essentials in GitHub – GitHub
- Career Essentials in Cybersecurity – Microsoft & LinkedIn
- Certification Program in Cyber Security – Skill India Digital Hub