

ARBAZ KHAN

BACKEND DEVELOPER

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Professional Summary

Experienced backend developer with over 3.4 years of expertise in building scalable solutions using Java (Spring Boot), Node.js, and React.js. Successfully led multiple projects integrating APIs for real-time trading, property filtering, and market insights. Developed a comprehensive ticketing tool for project management, issue tracking, and role-based access control. Skilled in optimizing MySQL database performance and handling large datasets, ensuring high performance and secure operations across applications. Dedicated to delivering efficient, user-friendly, and high-performance solutions.

Experience

Affy Cloud IT Solutions

May 2023 – Present

Backend Developer

- Developed and maintained RESTful APIs using Java (Spring Boot) and Node.js, ensuring scalable and efficient backend solutions for diverse web applications.
- Optimized MySQL databases for efficient data storage, retrieval, and management of large datasets, improving query performance.
- Collaborated with frontend developers to define API requirements, ensuring seamless integration between frontend and backend systems for a cohesive user experience.
- Implemented robust authentication and authorization mechanisms using JWT and OAuth2 to secure APIs and protect sensitive data.
- Developed and deployed a software update that reduced system errors by 30% and improved application performance by 25%.

Projects

Stockmint - Multi-Platform Trading Application | [View Project](#)

- Developed a trading application allowing clients to manage customer accounts across platforms like AngelOne, Upstox, and Motilal Oswal.
- Integrated APIs to enable placing, canceling, modifying, buying, and selling trades across multiple platforms simultaneously.
- Enabled customers to log in, monitor trade history, view profit/loss, and track live price changes.
- Utilized Spring Boot for scalable backend development and ensured secure operations through API integration.
- Optimized for high performance, processing large volumes of trades and real-time data from multiple platforms.

CA-LMS - Learning Management System

- Developed a comprehensive online learning platform for a client with integrated support for teachers to create and manage courses that include videos, tests, and notes.
- Built features to allow students (CA students) and external users to enroll in courses, with a distinction between, paid, and free courses.
- Created a test management module, allowing teachers to create, update, and assign tests to students.
- Utilized Spring Boot for scalable backend development and ensured secure operations through API integration.
- Designed an efficient search and filtering system for courses and study materials.
- Built a dashboard for analytics to track student progress and test performance.

Elegenza - Real Estate Platform | [View Project](#)

- Developed a comprehensive online platform for real estate, offering services for buying, selling, and renting properties across India.
- Implemented a user-friendly interface with features like property filters based on location, budget, type, and amenities to enhance user experience.
- Integrated tools for users to access price trends, locality insights, and builder profiles, helping buyers and sellers make informed decisions.
- Developed support for property listings with detailed descriptions, photos, and virtual tours to enhance property visibility and user engagement.
- Built a scalable architecture to handle large datasets of property listings and user interactions, ensuring high performance during peak traffic.
- Integrated push notifications, property alerts, and real estate news to keep users informed about the latest updates in the market.
- Worked on mobile app development and optimized the platform for mobile users, ensuring seamless experience across devices.

T-RACKTOOL - Ticketing Tool Application | [View Project](#)

- Developed a ticketing tool for a client to manage project information, teams, and issue tracking in a centralized platform.
- Implemented functionality for agents to raise tickets with multiple types and priorities based on the severity of issues.

- Enabled real-time updates and notifications to track the status and priority of tickets efficiently.
- Designed the tool to handle complex workflows, including project-based team management, ticket escalation, and SLA tracking.
- Integrated role-based access control to ensure secure usage, allowing agents, team members, and clients to interact based on their roles.
- Optimized backend performance using MySQL database queries and implemented features to manage large ticket volumes seamlessly.

What A Recruiter – Hiring Management System

- Developed a hiring management system to streamline the recruitment process from application to onboarding.
- Integrated APIs to fetch candidate data from external job platforms where users applied.
- Designed a workflow-based hiring pipeline including application processing, review, hiring manager assignment, interviews, and onboarding.
- Implemented role-based access control (RBAC) for recruiters, hiring managers, and admins.
- Developed a resume parsing module to extract key candidate details automatically.
- Implemented real-time status tracking for candidates using WebSockets.

Technical Skills

Languages: Java (8+), Node.js, SQL, JavaScript

Technologies: J2EE, JDBC, SOAP Web Services, Hibernate, JPA, Microservices, React.js

Frameworks: Spring Boot, Spring Framework, RESTful Api, NestJS

Developer Tools: Eclipse, IntelliJ IDEA, VS Code, GitHub, Postman, Swagger