

Ujjwal Kumar

Software Engineer

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SUMMARY

Software Engineer with **2.6+** years of experience in developing scalable applications using **Java, Spring Boot**, and modern front-end technologies like **React JS** and **Angular**. Expert in delivering robust solutions and excelling in collaborative, fast-paced environments. Committed to leveraging innovative technologies for impactful results.

EXPERIENCE

Hinduja Tech Limited (Sep 2022 – Present)

Software Engineer

- Developed scalable applications with Java, Spring Boot, Hibernate, and MySQL, implemented Microservices for flexibility.
- Integrated Kafka for event streaming and built front-end interfaces using React JS, Angular, and Kendo UI.
- Worked closely with teams to enhance functionality and user experience, actively participating in code reviews.
- Managed development from design through deployment, continuously adopting new technologies.

Regex Software Solutions (Feb 2022 – Aug 2022)

Java Developer Intern

- Developed Java applications and RESTful APIs using Spring Boot and Hibernate.
- Applied SQL, Git, and front-end technologies (HTML, CSS, JavaScript, Bootstrap) for effective solutions.
- Acquired skills in scalable architecture design and performance optimization.
- Focused on best practices and continuous improvement in development.

PROJECTS

Project: Hyundai Dealer Management System (Full Stack Developer)

Description: Hyundai DMS, built with Java and Spring Boot, optimizes dealership operations nationwide for new and used vehicles. It streamlines sales, service, and scrappage processes, ensuring efficiency and delivering exceptional customer experiences across the Hyundai automotive network.

Roles and Responsibilities:

- Managed the complete software development lifecycle, from requirements through to maintenance.
- Worked with clients to understand and address their Hyundai Dealer Management needs.
- Converted client requirements into practical and effective solutions.
- Ensured clear and accurate requirements gathering and alignment.
- Developed and applied optimal design strategies.
- Implemented scalable and robust solutions following best practices.
- Conducted thorough testing to ensure high-quality outcomes.
- Provided continuous maintenance and support for system stability.

Tech Stack: Java, Spring Boot, Hibernate, Microservices, MySQL, JSP, Kendo UI, jQuery.

Project: Hyundai D2C Click-to-Buy (Full Stack Developer)

Description: The Hyundai D2C Click-to-Buy website enables customers to explore, customize, and purchase vehicles online. It features real-time inventory, pricing, and financing options for a seamless buying experience. The platform enhances user convenience with secure transactions and personalized support.

Roles and Responsibilities:

- Developed client-side features using Angular for a dynamic user interface.
- Implemented server-side logic with microservices, Spring Boot, and Hibernate for efficient data management.
- Enabled real-time updates for vehicle inventory, pricing, and transactions.
- Collaborated with teams to meet business requirements and enhance platform functionality.
- Performed testing and debugging to ensure high performance and reliability.

Tech Stack: Java, Spring Boot, Hibernate, Microservices, MySQL, Angular

Project: Albonair Website Project (Full Stack Developer)

Description: The Albonair website displays their emission control products and services, featuring a partner login for inventory tracking, sales data management, and service updates. Partners can access detailed product information and manage their data efficiently through the platform.

Roles and Responsibilities:

- Contributed to building the Albonair website from scratch, handling everything from initial requirements gathering to final implementation.
- Developed and integrated features for partner logins, inventory tracking, and sales data management.
- Managed end-to-end development, including designing, coding, and making iterative changes based on feedback.
- Collaborated with the team to ensure the platform met functional requirements and provided a seamless user experience.

Tech Stack: Java, Spring Boot, Hibernate, React.js

Project: Visitors Connect Project (*Full Stack Developer*)

Description: Visitors Connect is a user-friendly web app for efficient visitor data and appointment management. It tracks visitors, their purpose, and meetings, allowing appointment scheduling, photo capture, and RM approvals for a secure and organized process.

Roles and Responsibilities:

- Built and maintained the backend from scratch using Java and Spring Boot, integrating Hibernate for database management and Spring Security for robust authentication.
- Developed and optimized API endpoints for React.js integration, utilizing Swagger for API documentation and testing.
- Debugged issues, enhanced app stability, and collaborated with frontend developers and testers for smooth integration.
- Ensured high code quality and adherence to best practices throughout the development process.

Tech Stack: Java, Spring Boot, Hibernate, Spring Security, React.js, MySQL, Swagger

Project: Ashok Leyland Innovation Project (*Full Stack Developer*)

Description: An internal Ashok Leyland initiative, ALIP is a confidential project designed to track and manage vehicle issues through a step-by-step diagnostic process, ensuring comprehensive problem resolution.

Roles and Responsibilities:

- Troubleshoot and fix backend and frontend issues in existing webpages
- Gather and implement client requirements and new changes.
- Manage Apache server, perform database backups using PuTTY, and oversee server operations.
- Handle development tasks, system maintenance, and ensure overall system stability.

Tech Stack: Angular, Java, Spring MVC, iBatis, MySQL, Apache Server, PuTTY

SKILLS

Languages: Java, C++

Frameworks: Spring MVC, Spring Boot, Spring RESTful, React.js, React Native, Angular, Spring Security

ORM: Hibernate, JPA, iBatis

Web Technologies: HTML5, Kendo UI, CSS3, JavaScript, jQuery, Ajax, JSP

Databases: SQL (RDBMS): MySQL, PostgreSQL; NoSQL: MongoDB

Software & Tools: Eclipse, VS Code, STS, Oracle/MySQL, PgAdmin, PuTTY, Swagger, Apache Server

Version Control: Git, SVN

API Testing Postman

Architectures: Microservices

Streaming Platforms: Kafka

Security: Spring Security, JSON/JWT Validation, OAuth

Soft Skills: Communication, Analytical Thinking, Team Player, Leadership

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University

(Aug 2017 – Sep 2021)

B. Tech in Computer Science and Engineering