

**Mohit Bajaj****SUMMARY:**

- Results-driven Full Stack Developer skilled in designing and developing applications using modern frontend and backend technologies. Proficient in building responsive UIs and robust backend systems.
- Proficient in frontend technologies including JavaScript, Vue.js, React.js, and Angular, with strong knowledge of component-based architecture and reusable UI development.
- Experienced in backend development using Spring Boot and Java, with a solid understanding of RESTful APIs, authentication, and scalable application design.
- Skilled in working with relational databases such as MySQL and PostgreSQL, including schema design, queries, and optimization.
- Adept at collaborating with teams in an Agile environment, including requirement analysis, sprint planning, debugging, and deployment.
- Highly enthusiastic about learning new technologies, solving challenging problems, and continuously improving my skills.
- Passionate about building impactful solutions that enhance user experience and deliver business value.
- Motivated, curious, and eager to take on new challenges while contributing positively to team success.

**CERTIFICATIONS:**

- SQL (Advanced) Skills Certification
- Aws Certified Cloud Practitioner
- Certificate Course In Java Programming
- Vue - The Complete Guide
- Spring Boot Unit Testing With Junit, Mockito And Mockmvc
- Spring Boot Fundamentals

**PROFESSIONAL SKILLS:**

**Project Name:** Chat Application

**Project Description:** Developed a real-time chat application for Android using Java in Android Studio, with Firebase backend services for authentication, data storage, and media uploads. The app allows users to register, log in, and send instant text and media messages in one-to-one chats. Firebase Realtime Database ensures live message syncing, while Firebase Storage handles image and file sharing.

**Position:** Android Developer

**Software/Tools:** - Android Studio - Gradle - Firebase Console

**Project Role:**

- 1. Designed and developed UI screens using XML layouts and Java classes (e.g., LoginActivity, ChatActivity, UserListActivity). 2. Managed UI state updates in real-time based on Firebase database listeners. 3. Implemented Firebase Authentication for secure user registration and login using email/password. 4. Utilized Firebase Realtime Database for instant message sending and receiving. 5. Used Firebase Storage for uploading and retrieving media files like images and profile pictures. 6. Set up Firebase Security Rules to protect user data and manage read/write access.

<b>Project Name:</b>	Guest House Booking System
<b>Project Description:</b>	The Guest House Booking System is a full-stack web application designed to streamline the reservation process for guest house facilities. The system allows users to search for room availability, make reservations, manage bookings, and handle cancellations. Admin users can manage room inventory, track bookings, approve/reject bookings, and manage guest houses. The application provides an intuitive and responsive user interface for both users and administrators.
<b>Position:</b>	Full Stack Developer
<b>Software/Tools:</b>	Backend: - Spring Boot - Java - Maven Frontend: - React - Node
<b>Project Role:</b>	<ul style="list-style-type: none"> <li>• Frontend (ReactJS): 1. Developed reusable components and dynamic pages for login, booking management, and dashboards. 2. Integrated with backend REST APIs via Axios. 3. Implemented role-based UI rendering, client-side routing (React Router), state management (hooks &amp; context), and form validation with Zod. Backend (Spring Boot, Java, AWS S3, MySQL): 1. Built RESTful APIs with Spring Boot &amp; MVC; used Spring Data JPA/Hibernate for database operations. 2. Implemented role-based authentication/authorization with Spring Security &amp; JWT. 3. Integrated AWS S3 for file storage and JavaMailSender for booking/email notifications.</li> </ul>
<b>Project Name:</b>	Hotel Management System
<b>Project Description:</b>	Developed a full-stack Hotel Management System to manage hotel operations such as room booking, room/guest house management, and track bookings. The backend was built using Spring Boot with Hibernate JPA for ORM and MySQL as the relational database. The frontend was developed using ReactJS for an interactive user interface. Implemented role-based authentication and authorization using JWT tokens, ensuring secure and controlled access for Admin and User roles.
<b>Position:</b>	Full Stack Developer
<b>Software/Tools:</b>	Backend: - Spring Boot - Java - Maven Frontend: - React - Node
<b>Project Role:</b>	<ul style="list-style-type: none"> <li>• Frontend(React): 1. Built a responsive and interactive user interface using React Functional Components and Hooks. 2. Used Axios for consuming secured RESTful APIs with JWT tokens. 3. Implemented role-based rendering of UI components depending on the user's role. 4. Managed routing using React Router and handled protected routes. - Handled user input validation and real-time form feedback. Backend(Spring Boot, Java, AWS S3, MySql): 1. Developed RESTful APIs using Spring Boot for all core functionalities (room booking, user management, etc.). 2. Integrated Hibernate JPA with MySQL for efficient and scalable data persistence. 3. Implemented JWT-based authentication and role-based access control using Spring Security. 4. Configured CORS policies and handled secure data exchange between frontend and backend.</li> </ul>

<b>Project Name:</b>	E-Commerce App
<b>Project Description:</b>	<p>A cross-platform mobile application built with React Native that allows users to browse products, manage their cart, place orders, and track deliveries. The app integrates with backend APIs for authentication, product management, and payment processing, providing a seamless and responsive shopping experience. Features include user authentication, dynamic product listings, real-time order updates, push notifications, and secure payment integration.</p>
<b>Position:</b>	Frontend Developer
<b>Software/Tools:</b>	React Native
<b>Project Role:</b>	<ul style="list-style-type: none"><li>1. Developed cross-platform mobile app using React Native for iOS and Android.</li><li>2. Built reusable components and dynamic screens for product listing, cart, checkout, and user profile.</li><li>3. Integrated RESTful APIs for product catalog, user authentication, orders, and payments.</li><li>4. Implemented state management using Context API or Redux for seamless user experience.</li><li>5. Enabled user authentication with JWT, social login, and secure session handling.</li><li>6. Implemented push notifications and in-app alerts for order updates and promotions.</li><li>7. Handled form validation, search, filtering, and sorting for products.</li></ul>