

# Ammar Shaikh

## Software Engineer

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### SUMMARY

Dedicated Software Engineer with one year of experience specializing in full-stack development, focusing on Java and React. Skilled in crafting scalable and efficient solutions that improve client operations and enhance user experiences. Expertise spans a broad range of web technologies and frameworks, including HTML, CSS, JavaScript, and Angular, supported by robust back-end systems using Java. Committed to continuous learning and leveraging modern practices like Agile methodologies, thriving in dynamic environments where innovation and teamwork are valued.

### EDUCATION

Swarnim Startup & Innovation University, Bachelors of Technology in Information Technology	India 2019 - 2023
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### TECHNICAL SKILLS

Programming Languages:	Java, Python, C++.
Web Technologies:	HTML, CSS, JavaScript, REST API, JSON, XML, AJAX, Bootstrap, jQuery, Tailwind.
Frameworks:	React, Angular.
Database:	MySQL, MongoDB, SQL Server.
Version Control Tool:	Git, GitHub.
Software Design & Architecture:	Design Patterns, Microservices.
Methodology:	SDLC, Agile.
IDE's and Application Server:	Visual Studio Code, IntelliJ IDEA.
Operating Systems:	Windows, MacOS.

### PROFESSIONAL EXPERIENCE

Vizva Consultancy Services Software Engineer	India Aug 2023 – Current
<ul style="list-style-type: none"><li>Participated in the architecture, development, and deployment of a sophisticated Task Management System integrated with a Customer Relationship Management (CRM) tool. Contributed to designing a system aimed at enhancing organizational efficiency and equipping the team with advanced tools for managing client interactions and internal tasks.</li><li>Developed intuitive and interactive reporting dashboards within the CRM to deliver real-time insights and data visualizations. These dashboards supported strategic business decision-making by providing users with key metrics and trends at a glance.</li><li>Adopted Agile practices to manage the project lifecycle, emphasizing iterative development, continuous improvement, and regular adaptation based on user feedback and iterative testing cycles.</li><li>Integrated GeminiAI technology to enhance the system's capabilities in data analysis, enabling automated insights and predictive analytics. This integration aimed to reduce manual data handling and improve the efficiency and intelligence of the system.</li><li>Engineered responsive front-end interfaces using React, and constructed robust back-end services with Node.js and Express. Managed complex data structures and optimized performance using both MongoDB and SQL databases.</li><li>Collaborated with cross-functional teams, including product managers and designers, to ensure requirements were clearly understood and effectively implemented. Ensured smooth data flow and system integration through the creation and management of RESTful APIs.</li><li>Designed real-time data processing pipelines to manage large data volumes efficiently and developed dynamic reporting features that updated dashboards in real-time. These enhancements allowed for immediate availability of data, aiding prompt decision-making.</li><li>Engaged in rigorous code reviews and participated in pair programming sessions to ensure high-quality outputs. Coordinated with DevOps for optimal deployment strategies, maintaining system performance and reliability across various operational environments.</li><li>Utilized Java for back-end services, including developing and maintaining microservices that handled business logic and data processing. Leveraged React for building responsive and user-friendly front-end interfaces for various client projects and internal CRM systems.</li><li>Employed HTML, CSS, JavaScript, Bootstrap, and Angular to develop robust and modern web interfaces that enhanced user interaction and experience. Integrated REST APIs to connect the front-end with back-end services, ensuring seamless data exchange.</li><li>Designed, implemented, and managed database solutions using MySQL and SQL Server. Was responsible for creating schemas, writing queries, and optimizing database interactions to support application performance and scalability.</li><li>Used Git and GitHub for version control to manage and track changes in the project codebase. Ensured best practices were followed in branching, merging, and committing code. Facilitated collaboration among development teams and safeguarded the code integrity.</li><li>Efficiently used Visual studio Code and IntelliJ IDEA for development across different platforms, including Windows and MacOS. Customized development environments with necessary plugins and tools to enhance productivity and streamline development workflows.</li></ul>	

### PROJECTS

#### PORTFOLIO WEBSITE [ [Link](#) ]

- Developed a responsive React portfolio with light/dark mode switching and refactored code into reusable components for better maintainability.
- Integrated an AI-generated cartoon hero image using tools like ChatGPT and Leonardo AI.
- Utilized Vite, Node.js, and JSX for efficient development.
- Managed version control with GitHub and deployed using Netlify for global accessibility.
- Demonstrated proficiency in frontend development with HTML, CSS, and JavaScript, while emphasizing skills in UI/UX design for creating visually appealing and user-friendly interfaces.

#### E-COMMERCE WEBSITE

- Developed a fully functional e-commerce website using PHP, HTML, CSS, and JavaScript.
- Implemented essential features including user registration, authentication, payment gateways, search functionality, and user reviews.
- Created a responsive design to ensure optimal user experience across various devices.
- Optimized website performance for efficient loading and smooth browsing.