

Shaswat H Vaidya

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Summary

Results-driven software developer with a strong business acumen and 4 years of full-stack web development expertise. Proficient in C++, Java, Python, React JS, Angular, and more. Delivers high-quality code, innovative solutions, and impactful results aligned with business objectives. Passionate about leveraging technology to solve complex problems, enhance user experiences, and drive business growth. Excellent collaborator with strong communication skills. Committed to continuous learning and staying ahead of industry trends. A dynamic software developer blending technical proficiency with business acumen to deliver impressive outcomes.

Technical Skills

- Programming Languages: C#, Java, C++, Python
- Web Technologies: React JS, Angular, Stencil JS, Node JS, HTML, CSS, JavaScript, PHP, CodeIgniter
- Frameworks and Libraries: .NET, Spring Boot, Express.js, Redux, Vue.js
- Database Management: MySQL
- Testing: Jest JS, JUnit
- Version Control: Git, GitHub
- Operating Systems: Windows, Linux

Experience

Oct 2022 – Apr 2023

Software Developer | IntelliH Analytics Software India Pvt. Lmt.

- Successfully migrated legacy .NET 2.0 codebase to .NET 5.0, implementing Unit of Work and Repository pattern.
- Integrated Angular into the frontend, enhancing the user interface and responsiveness.

- Developed RESTful APIs using .NET 5.0 and Entity Framework Core for efficient communication and database operations.
- Implemented security measures for authentication and authorization, ensuring data protection.
- Collaborated with cross-functional teams, gathering requirements and documenting changes for future maintenance.

Oct 2020 – Apr 2022

Frontend Developer | Camden Town Technologies Pvt Ltd, India (Zestmoney)

- Developed a robust front-end solution for the payment gateway of ZestMoney using React JS, creating highly interactive and responsive user interfaces to elevate the overall user experience.
- Collaborated with a cross-functional team to gather requirements and translate them into technical specifications, ensuring alignment with business objectives.
- Implemented best practices and followed industry standards to ensure code quality, maintainability, and scalability of the payment gateway application.
- Integrated React Testing Library into the project, enabling comprehensive unit and integration testing of React components to ensure the reliability and functionality of the payment gateway.
- Conducted thorough testing, identifying and fixing bugs, and ensuring the application met the desired quality standards before deployment.

Oct 2016 – Apr 2017

Full Stack Developer | Corporate Motion Pictures, India

- Developed a full-stack solution for the SSTC group, meeting their specific requirements and enhancing their business operations.
- Leveraged HTML, CSS, JavaScript, and PHP to create a comprehensive and seamless solution from front-end to back-end.
- Collaborated closely with the SSTC group to gather requirements, understand their needs, and ensure the solution aligned with their business objectives.
- Implemented industry best practices and coding standards to ensure high-quality code and maintainable solution.
- Successfully delivered a robust and user-friendly full-stack solution that met the SSTC group's expectations and improved their operational efficiency.

Jul 2015 – Sept 2016

Java Developer | Amdocs DVCI, Pune

- Collaborated with Astro to develop an ongoing Ordering Management System for managing various product types and bundled offerings.
- Implemented Java to create a flexible and scalable solution that effectively manages different product categories and associated bundles.
- Continuously adapted the system to meet changing client requirements, ensuring it aligns with Astro's evolving business needs.
- Designed and developed functionalities to facilitate the management of products, including the ability to attach bundles and customize offerings.
- Leveraged Java's robust capabilities to build a reliable Ordering Management System that streamlines operations and meets Astro's business goals.

Education

- Master of Technology from Indian Institute of Technology, Guwahati, Assam
- Bachelor of Technology from National Institute of Technology, Raipur, Chhattisgarh

Projects

- ❖ Placement of SDN Controller and Road Side Unit Controllers in VANET
 - Collaborated on research to optimize the placement of SDN and RSU Controllers in VANET, implementing algorithms in Java and Python to minimize communication delays, developing a simulation framework, and analyzing results for efficient communication and reduced delays.
- ❖ NER and Relation Extraction on Biomedical Data
 - Led a research project on NER and Relation Extraction in Biomedical data, developing Python-based algorithms to identify drug entities, utilizing NLP techniques for accurate classification, designing relation extraction algorithms, and evaluating model performance against state-of-the-art approaches.
- ❖ Age Estimation
 - Collaborated on a research project using Deep Regression Forests to predict a person's age based on facial features, implementing the model in Python, preprocessing images, training on a labeled dataset, and evaluating model performance.