

Sakshi Verma

Software Engineer

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Cultivate a proactive approach as a Software Developer, concentrating on crafting cutting-edge solutions that enhance Web Development processes and elevate user satisfaction across various platforms.

Profile Summary

- Technology-driven professional with an experience of nearly 3 years in Software Development, focusing on the Technology industry and prioritizing the creation of applications that prioritize user needs and enhance overall functionality.
- Working as a Software Engineer at Lumiq (Crisp Analytics Pvt. Ltd.), developing superior web applications that align with user requirements and fulfill business goals effectively.
- Acquired in-depth expertise in full-stack development, adeptly navigating essential technologies and frameworks that enable the smooth integration of front-end and back-end components, thereby improving the performance of applications.
- Realized notable enhancements in user engagement and satisfaction by designing and executing responsive web interfaces, which contribute to a quantifiable rise in user retention metrics.
- Exhibiting outstanding problem-solving capabilities and leadership qualities while working collaboratively with diverse teams to propel project success and introduce groundbreaking solutions.
- Extensive knowledge in RESTful API development and microservices architecture, facilitating the design of scalable and sustainable applications that adapt to changing business needs.

Core Competencies

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| • Software Development Life Cycle (SDLC) | • RESTful API Development | • Performance Optimization |
| • User Experience Design | • Microservices Architecture | • Git Version Control |
| • Cross-Platform Development | • Responsive Web Design | • Agile Methodology |
| • User Engagement | • Sprint Planning | |

Technical Skills

- **Languages:** C, C++, JavaScript, SQL.
- **Front-end Development:** HTML, CSS, SCSS, Tailwind Css, JavaScript, React.js, Next.js, Material UI, DOM Manipulation, Redux.
- **Back-end Development:** Node.js, Nest.js, Strapi (headless CMS).
- **Development Tools and Methodologies:** Git, VS Code, Google Cloud Platform, Swagger API Documentation, Cypress (Automation Testing Tool).
- **Other Skills:** Object-Oriented Programming (OOP), JSON, Web APIs and RESTful Services.

Award

- Spot-on Award - Lumiq

Work Experience

Software Engineer | LUMIQ (Crisp Analytics Pvt. Ltd.), Noida | Since Feb'22

- Designing and developing mobile-responsive websites using HTML, CSS, and JavaScript, ensuring optimized user experience across a wide range of devices and browsers.
- Creating dynamic, interactive user interfaces with React, enhancing application interactivity and boosting user engagement.
- Maintaining RESTful APIs with Node.js, delivering scalable server-side solutions to seamlessly support front-end functionalities.

- Implementing microservices architecture to enhance modularity, scalability, and maintainability of both front-end and back-end systems.
- Integrating third-party APIs and external services, expanding application features and improving overall user experience.
- Strengthening API security and user data protection by incorporating advanced authentication and authorization methods like OAuth and JWT.
- Collaborating within Agile teams, actively participating in sprint planning, daily stand-ups, and retrospective meetings, ensuring efficient feature delivery and continuous process improvements.

Project

Digital FD Booking and Savings Account | Aug'22 - Present

The project aims to digitize and streamline a bank's savings account opening and fixed deposit processes. It focuses on user-friendly interfaces, secure authentication, and efficient data input. Designed and implemented visually appealing and responsive user interfaces using HTML, CSS, and JavaScript to enhance the overall user experience. Collaborated closely with UX/UI designers to ensure seamless integration of design concepts. Ensured compatibility across various devices and browsers by optimizing code for performance. Developed robust APIs (Application Programming Interfaces) for seamless communication between the front-end and back-end, facilitating data exchange and functionality integration.

Certifications

- Basics of Data Structures and Algorithms in C++
- Programming for Everybody(python) - Coursera
- Docker for beginners - Udemey

Education

- B.Tech. in Computer Science and Engineering,
ABES Engineering College, 2022

Personal Details

Address	: Noida, Uttar Pradesh
Date of Birth	: 27 th July 2000
Languages Known	: English, Hindi