SHIVANSH SINGH

SOFTWARE ENGINEER

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Technology – driven professional with expertise in Full - Stack Development, ASP.NET Core, targeting opportunities as Full – Stack Developer specializing in the .NET ecosystem

⚙️ Soft Skills

Critical Thinker | Teamwork
Analytical |Conflict Resolution

⚙️ Technical Skills

Languages: C#, SQL, JavaScript, ReactJS, Type Script, Python, HTML, CSS

Technologies: .NET Core, Microsoft SQL Server, Microsoft azure, Angular, React, Rest API, SOAP, Rest API

Resource Management: Team Foundation Server (TFS),GitHub

Development Tools: Visual Studio, Visual Studio Code, Keras, Pandas, Tensor Flow

Monitoring Tools: Kibana, Microsoft Azure App Insight, Azure Key Volute, Elasticsearch

📇 Core Competencies

User Experience Design

Database Management

RESTful API Development

ReactJS

Debugging & Troubleshooting

Software Development Life Cycle

System Architecture

📊 Certification

⊙ Certified in Data Structure and Algorithm: C++

⊙ Certified in System Design: HLD, LLD, Microservices

⊙ Certified in Microsoft Azure Fundamentals

👤 Profile Summary

⊙ **Software Engineer** with extensive experience of **nearly 3+ years** in **Web Development**, focusing on **Full-stack Technologies**, showcasing a strong grasp of both **Client-Side** and **Server-side Programming**.

⊙ Working as a Software Engineer at Icertis Solutions, actively engaged in the Solution Engineering Department, crafting exceptional web applications tailored to meet client requirements and improve user satisfaction.

⊙ Developed substantial proficiency in multiple programming languages and frameworks such as **ASP.NET Core, JavaScript, and MySQL**, while also mastering system design principles and optimizing data structures for enhanced performance.

⊙ Successfully led the development of few **freelance project**, incorporating a secure payment gateway that greatly enhanced transaction efficiency and elevated user satisfaction levels.

💼 Work Experience

Icertis Solutions, Pune, Maharashtra | Software Engineer | Feb'2022 – Present
Key Result Areas:

⊙ Engaging in the full **software development lifecycle**, from requirements gathering to deployment, ensuring that all phases are executed with precision and adherence to best practices.

⊙ Collaborating with cross-functional teams to design and implement scalable web applications that meet diverse client needs, utilizing a variety of technologies including **ASP.NET Core** & **JavaScript.**

⊙ Administrating the management of source control and issue tracking through Team Foundation Server, ensuring seamless collaboration and project transparency.

⊙ Conducting thorough analysis of system performance using **Kibana** and **Application Insights**, providing actionable insights to enhance application efficiency and user experience.

⊙ Developing and maintaining complex database schemas and stored procedures in **MySQL**, ensuring data integrity and optimal performance.

⊙ Implementing client-side and server-side scripting solutions using **C#** & **JavaScript**, tailored to meet specific customization requirements for various projects.

⊙ Leading the development of an e-commerce platform, focusing on the integration of a secure payment gateway & the implementation of **CRUD** operations to streamline user transactions.

⊙ Mentoring junior developers, fostering a culture of continuous learning and improvement within the team.

🎓 Education

⊙ **B.Tech. Computer Science**
MIT World Peace University Pune, GPA: **8.8/10**
Coursework: Programming and Problem Solving, Data Structures and Algorithms, Software Engineering, Operating Systems, Cloud Computing

📊 Projects

Frame Change | Tools: React JS, Django, SQL

⊙ web-portal that helps US citizens to find and hire best teaching professionals

⊙ **Live Website**: https://fc.unisight.in

Tooly Website| Tools: Django, JavaScript

⊙ job search portal for the individuals who wanted to find job in US or Canada

⊙ **Live Website:** https://tooly.com