

SHUBHAM SRIVASTAVA

Software Development Engineer

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SUMMARY

Software Developer Engineer with over 2 years of industry experience specializing in full stack development, ERP implementation, and DevOps automation. Proficient in C#, .NET MVC, Entity Framework, SQL/PostgreSQL, and React.js, with proven expertise in streamlining processes and enhancing operational efficiency.

CORE SKILLS

- ERP systems development
- UI/UX optimization
- Process automation
- Team leadership

PROFESSIONAL EXPERIENCE

Software Engineer

January 2025 - Present

ISOFT

- Developed and maintained ERP modules using ASP.NET MVC, Entity Framework, and SQL Server for diverse clients including a Construction Company ERP (5-month duration) to streamline record keeping of finances, expenses, and resource management.
- Revamped IT Company ERP (6-month engagement, delivered in June 2025) by reworking UI and eliminating redundant SQL queries and plugins, enabling in-house management of finance, leave, task, & HR operations while reducing vendor costs by 25%.
- Enabled State Government ERP (6-month duration) to track citizen applications and KPIs via real-time pictorial data for effective monitoring of welfare schemes & Optimized LINQ queries to enhance database interaction.
- Engineered a custom ERP module that improved workflow processes and database query performance by 30%, ensuring smooth integration with legacy systems.

DevOps Engineer

January 2024 - December 2024

FOURTH PRIME SOLUTIONS PVT. LTD.

- Automated routine deployment tasks by developing a PowerShell-based auto merge PR process in nightly builds using Azure DevOps and JFrog Artifactory, reducing manual intervention.
- Maintained comprehensive system documentation and enforced branch policies to ensure consistency and compliance.
- Managed CI/CD pipelines through Azure DevOps integrations and JFrog Artifactory to support efficient software delivery.

Software Development Engineer Intern

January 2023 - June 2023

PHILIPS

- Collaborated with global teams on the CT Workspace project, automating MSI package creation and submodule updates using Azure pipelines with YAML and PowerShell scripts, reducing processing time from 2 days to 15 minutes.
- Developed an Azure pipeline that automated the pull request merge process via the Azure Git REST API and PowerShell, streamlining branch management.
- Received recognition as an Innovative Performer for contributions to automation and deployment enhancements, including creating and updating MSI packages via the WiX toolset and PowerShell scripts in an Azure CICD Pipeline.

TECHNICAL SKILLS

Frameworks: .NET MVC • Entity Framework • LINQ • ASP.NET • Node.js • Angular • Bootstrap • React.js • jQuery

DevOps: Azure DevOps • CI/CD • Docker • Powershell • Batch Scripting • JFrog Artifactory • YAML pipelines • Azure Cloud Platform •

AWS • GCP • Wix Toolkit • Azure DataStudio • Redis • OCI

Programming: C • C++ • C# • Java • JavaScript • HTML5 • CSS3

Databases: SQL Server • PostgreSQL • MySQL

EDUCATION

Bachelor of Technology, Information Technology

2019 - 2023

Manipal University Jaipur

Class XII,

2019

Delhi Public School, Indirapuram, Ghaziabad

Class X,

2017

Delhi Public School, Indirapuram, Ghaziabad

KEY PROJECTS

COVID-19 Resources Website

- Developed a resource website providing essential information and support services during the pandemic.
- Utilized HTML5, CSS3, Bootstrap, JavaScript, Node.js, Express, and MySQL to build the platform.

Transfer of Properties and Assets Using Blockchain

- Built a secure, blockchain-powered platform to facilitate transparent and tamper-resistant property and asset transfers.
- Developed smart contracts using Solidity on REMIX IDE, enhancing security and efficiency in transfer processes.

ADDITIONAL HIGHLIGHTS

- Proven ability to perform under pressure and deliver high-impact projects on tight deadlines.
- Strong technical adaptability and leadership skills honed through managing ERP implementations, process automation, and cross-functional teams.

CERTIFICATIONS

- The Complete Web Mastery in 2020: Zero to Mastery - Udemy, 2020
- Introduction to TensorFlow for AI/ML and Deep Learning - Udemy