

Rinkesh K Vansfoda

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Summary

Enthusiastic and results-driven software developer with 2+ years of experience designing, developing, and deploying 5+ scalable web applications. Proficient in full-stack development, RESTful APIs, and modern frameworks such as React, Angular, and .NET. Successfully reduced page load times by 40% through front-end optimization and improved backend performance by 30% using efficient database queries and caching strategies. Skilled in Agile methodologies, and version control (Git), with a strong focus on writing clean, maintainable code. Passionate about continuous learning, innovation, and collaborating with cross-functional teams to deliver user-centric software solutions that drive business growth.

Education

Sarvajani College of Engineering and Technology, Surat, Gujarat, India

July 2019 - Jun 2023

- *B. E./B. Tech in Computer Engineering*

H.M.B Sardar Higher Secondary School, GSEB HSC, Surat, Gujarat, India

Mar 2018 - Mar 2019

- *Physics, Chemistry, Mathematics*
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Experience

Guj Info Petro Ltd

Gandhinagar, India

Junior Software Engineer

Feb 2024 – Present

- Developed and maintained .NET / .NET Core government applications (HRMS, Attendance, Education), supporting 5,000+ users.
- Built a school selection system for 300+ schools and automated reporting using ASP.NET + SSRS (PDF/Excel/Word), reducing manual effort by 60%.
- Optimized SQL Server performance using SSMS, indexing, and query tuning, improving response times by up to 50%.
- Worked with monolithic and microservices architectures, improving scalability and reducing latency by 30%.
- Collaborated with clients and Agile teams on requirements, demos, and iterative delivery, improving sprint velocity and delivery accuracy.

Freelancer

Sept 2023 – Present

Software Developer | Automation & Data Solutions

- Developed a Chrome Extension integrated with the ChatGPT API, enabling real-time NLP-based communication and improving user productivity by 25% while reducing response time by 40%.
- Built Python-based web scraping and automation solutions using BeautifulSoup, Flask, and Pandas to extract real-time data from 2 production websites for market research and analysis.
- Designed an end-to-end data pipeline to centralize, clean, and sync data to Excel (VBA) and cloud storage (OneDrive), ensuring 99% data accuracy and reducing manual effort by 60–70%.

Specstem Digital Pvt. Ltd.

Surat, India

Backend Developer

Nov 2023 – Jan 2024

- Built a TypeScript-based job tracking system, aggregating job listings from 5+ platforms into a unified, searchable application.
- Implemented backend filtering algorithms for 1,000+ daily job posts and managed MySQL databases, increasing user engagement by 35%.
- Optimized database queries and backend APIs, reducing average response time by 40% while working in an Agile development environment.

Inkey IT Solutions Pvt Ltd

Surat, India

Microsoft Dynamics 365 CRM & PowerApps

Feb 2023 - Jun 2023

- Developed low-code business applications using Microsoft Power Apps to automate internal workflows and improve process efficiency.
 - Integrated Power Automate flows and customized Dynamics 365 CRM entities, forms, and data models using Dataverse.
 - Worked with Canvas Apps and Model-Driven Apps in real-world client implementations, supporting enterprise CRM and digital transformation initiatives.
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Technical Skills

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, SQL, PHP, C#

Developer Tools and Frameworks: ReactJS, REST API, PostgreSQL, SQLite 3, MySQL, SSMS(SQL Server Management Studio), Django, Flask, Agile Development, TypeScript, Postman, Selenium, Git, Eclipse, IntelliJ IDEA, VS Code, Visual Studio, Microsoft Dynamics 365 CRM, Microsoft Power Apps, .NET, .NET CORE