Saukhyasheel Sardesai

Software Developer

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Profile

Software Developer with an MSc in Data Science from Nottingham Trent University and over 2 years of experience in full-stack and frontend development. Currently working at Manzeera Solutions as a Frontend Engineer, with a focus on building modern, responsive UI using React and integrating with AI-driven backends. Previously contributed to large-scale enterprise solutions at Capgemini, including REST API development in .NET and frontend work using Angular. Experienced in Agile practices, version control, CI/CD (Azure DevOps), and cloud platforms (Azure). Skilled in developing and deploying modern web applications and AI chatbots using Lovable, n8n, Langflow, Azure Function Apps, and Logic Apps. Passionate about scalable design, customer-centric UX, and modern DevOps and testing practices.

Education

MSc Data Science
Nottingham Trent University, Nottingham, UK | 10/2023 – 12/2024

Bachelor of Engineering in Electronics and Telecommunication
Marathwada Mitra Mandal College Of Engineering, Pune, India | 08/2016 – 11/2020

Professional Experience

Frontend Developer
Manzeera Solutions – Bracknell, UK | 01/2025 – Present

- Built intuitive frontend interfaces for chatbots, focusing on responsiveness, UX consistency, and ReactJS-based component reuse.
- Used Langflow framework to build flexible conversational flows and integrate NLP capabilities.
- Urgently Built and delivered 3 AI chatbots using n8n, Langflow, Lovable.

Software Developer
Capgemini Technology Services India Limited – Navi Mumbai, India | 06/2021 – 09/2023

Web API Development (.NET & Azure APIM)

- Designed and implemented 10+ Web APIs using C# and .NET Framework for seamless integration and performance.
- Built secure APIs using Azure API Management (APIM) and Azure Function Apps.
- Wrote unit tests using MSTest and NUnit frameworks to ensure high code coverage and minimize bugs.

Frontend Development (AngularJS & UI/UX Enhancements)

- Built 60+ Angular UI screens from wireframes, enhancing accessibility and responsiveness.
- Optimized components with lazy loading and RxJS for faster performance.
- Built reusable Angular/React components, accelerating development cycles.

Database Management (SQL & Query Optimization)

- Authored and optimized ~40+ complex SQL queries, improving system efficiency.
- Contributed to Agile delivery through stand-ups, sprint planning, and retrospectives.

Skills

Frontend: React.js, Angular, HTML5, CSS3, TypeScript, JavaScript, Responsive UI Design
Backend: .NET Framework, C#, ASP.NET Core, REST APIs, Azure Function Apps, Logic Apps
AI & Automation: AI Chatbots, Lovable, Langflow, n8n, Azure AI integrations
Tools & DevOps: Git, GitHub Actions, Azure DevOps, CI/CD Pipelines, Agile/Scrum
Database & Cloud: SQL Server, Azure (App Service, Event Hub), Cloudflare
Testing & Quality: Unit Testing (MSTest, NUnit), GitHub Advanced Security, Code Reviews, OAuth2.0 concepts
Soft Skills: Agile collaboration, proactive learning, customer focus, problem-solving

Projects

Capgemini Life (Vaccination Booking System) – Frontend Developer (09/2021 – 09/2022)
- Frontend development for a vaccination slot booking system, enabling employees across India to schedule vaccinations.
- Proactively contributed to the project by accelerating development and successfully launching the platform in less than two weeks to meet urgent business needs.
- Used AngularJS, HTML, and CSS to create a user-friendly, responsive interface.

Authentication Web API – Backend Developer (09/2021 – 09/2023)
- A shared authentication Web API, standardizing user authentication across multiple applications.
- Implemented device ID verification using mobile Advertisement IDs, improving security and accuracy.
- Resolved login issues by debugging code, analyzing data discrepancies, and refining authentication processes.

Capgemini EAS (Internal App Store) – Backend Developer (09/2021 – 09/2023)
- Developed an internal app store/play store for Capgemini employees, streamlining app access for internal tools.
- Modified Web APIs to ensure smooth integration and functionality across different applications.
- Collaborated with cross-functional teams, ensuring on-time delivery and quality enhancements.

Geo-Fence for Physical Distance Estimation – Master's Project Contributor (06/2024 – 09/2024)
- Developed a logistics dashboard tracking real-time locations of delivery vehicles.
- Automated customer alerts using Twilio API, reducing delivery uncertainty.
- Designed a SQLite offline database, improving data reliability.

Extra Activities

Volunteer – Society For Animal Protection, Kolhapur, India | 07/2019 – 09/2023