Suryakant Shah

Full Stack Developer | .NET/C# · Angular · Python/FastAPI · GenAI

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SUMMARY

Full Stack Developer with hands-on experience in C#, ASP.NET Core, Angular, Python, FastAPI, React, PostgreSQL, and REST APIs. Contributed to a live enterprise DMS and AI-powered Chat Assistant using Azure OpenAI. Built and deployed full-stack applications with authentication, database integration, and GenAI features.

TECHNICAL SKILLS

Languages: C#, Python, JavaScript, Java, C
Backend: ASP.NET Core, .NET Web API, FastAPI, Node.js, Express.js
Frontend: Angular, React, HTML5, CSS3
Database: PostgreSQL, MySQL, Entity Framework Core, SQLAlchemy
AI/GenAI: Azure OpenAI, Groq, LLM API Integration, Prompt Engineering, Agentic AI
APIs & Tools: REST APIs, JWT, RBAC, Git/GitHub, Postman, Swagger
Cloud: AWS (EC2, VPC, S3, IAM)

EXPERIENCE

Software Developer Intern — Virtuevise Technologies
16 Mar 2026 – 04 Aug 2026 | Dehradun

- Contributed to a **live Dealership Management System (DMS)** by developing and debugging an **AI-powered Chat Assistant** that handled natural-language queries across multiple DMS modules.
- Worked on **backend and frontend AI integration**, connecting the assistant with **Azure OpenAI** within existing ASP.NET Core services.
- Applied **prompt engineering and conversation-memory techniques** for context-aware, multi-turn interactions.
- Investigated AI assistant and API issues, collaborated on debugging, and documented technical findings and fixes.

PROJECTS

QuizPulse — AI-Powered Quiz Generator | *Angular, ASP.NET, PostgreSQL, Groq LLM* *Live | Github*

- Built and deployed a full-stack quiz platform with authentication, quiz creation, configuration, and shareable links.
- Integrated Groq LLM to dynamically generate quizzes from user-provided topics and prompts.

AI Task Assistant | *Python, FastAPI, SQLAlchemy, Groq LLM* *GitHub*

- Built a conversational task-management application supporting natural-language task operations.
- Developed layered REST APIs using FastAPI and SQLAlchemy and integrated Groq LLM.

Employee Activity Tracker | *Electron, React, FastAPI, PostgreSQL* *GitHub*

- Built a cross-platform desktop app with screenshot capture, activity monitoring, and offline-first syncing.
- Implemented JWT-based authentication with role-based access control and packaged the app using electron.

Minor Stroke Prediction System | *Python, Machine Learning, DNN, CTGAN*

- Applied CTGAN to generate synthetic data and correct severe class imbalance in a curated healthcare dataset.
- Built, trained, and debugged a supervised deep neural network reaching 90.6% accuracy.

EDUCATION

Master of Computer Applications (MCA)
2024 – 2026
Swami Rama Himalayan University, Dehradun | CGPA: 8.3/10

Bachelor of Computer Applications (BCA)
2021 – 2024
Omkarananda Institute of Management & Technology | CGPA: 7.03/10

CERTIFICATIONS

- React JS Training — Deb Infotech (2024): Covered React fundamentals such as DOM, props, components, etc.
- Generative AI — NXT Wave (2024): Gen AI fundamentals along with prompt engineering for data generation.
- AWS Cloud Fundamentals — SRHU (2025): AWS fundamentals and core services — EC2, VPC, IAM, and S3.