

MD TOUFIQUE

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PROFESSIONAL SUMMARY

Motivated AI and software development enthusiast with foundational knowledge in agentic AI systems, autonomous agents, and machine learning concepts. Skilled in Python, JavaScript, and full-stack development, with hands-on experience using no-code platforms like n8n and Make to rapidly prototype and deploy automation workflows. Passionate about building intelligent, goal-directed applications through a blend of traditional coding and "vibe-based" creative problem-solving. Fast learner with a strong drive to deliver innovative real-world solutions.

EDUCATION

12th Grade, I.M.S.T English Medium Higher Secondary School
Mar 2023

RELEVANT EXPERIENCE

Software Developer, AI Automation Freelancer
Bengaluru
Jan 2023 – Present
Designed and deployed custom solutions for small business clients.
Integrated front-end and back-end logic for full-stack apps.
Gained practical experience in client communication and project delivery.

PROJECTS

1. AI Task Assistant with Voice Interface

Built an agentic AI application that uses LangChain and Vapi AI to call users and read their tasks from Google Tasks via voice. Implemented planner-executor pattern, API integrations, and dynamic memory handling.
Technologies: Python, LangChain, Google Tasks API, Vapi AI

2. Twitter Auto-Post Bot using LangChain

Developed an LLM-powered bot that posts daily tweets automatically using OpenAI and LangChain. Scheduled posting using cron jobs.
Technologies: Python, LangChain, Twitter API, OpenAI API

3. Online Cake Shop Web Application

Created a responsive e-commerce web app for ordering cakes. Implemented cart, product listing, and order features.
Technologies: JavaScript, React, Node.js, MongoDB
Portfolio Website
Built a personal portfolio site showcasing AI and web development projects with clean UI and smooth navigation.
Technologies: HTML, CSS, JavaScript, Vercel

Skills

- Languages & Tools: Python, JavaScript, TypeScript, C, C++, Java
- AI & Agentic Frameworks: LangChain, OpenAI API, Vapi AI, Gemini AI
- Web Development: React.js, Node.js, Express.js, MongoDB, MySQL, Next.js
- Concepts: Autonomous Agents, LLM Integration, Tool Use, Memory, Planner-Executor Loops
- Others: Git, Vercel, Postman, Webhooks, REST APIs
- Soft Skills: Communication, Team Collaboration, Analytical Thinking

CERTIFICATIONS & ACHIEVEMENTS

- Best Volunteer Award – Comic-Con & Red Bull India
- State-Level Badminton Player