

Objective

Passionate and highly skilled AI professional with a strong background in software development, cloud infrastructure, and automation. Seeking a challenging role in the AI industry where I can leverage my expertise in machine learning, natural language processing, and business automation to drive innovative solutions, enhance efficiency, and deliver meaningful business impact.

Key Skills

AI/ML Tools: Langchain, OpenAI (GPT-3.5, GPT-4), ChromaDB, Qdrant

Programming Languages and DB: Python, JavaScript, C++, Java, Liquid, MongoDB, MySQL

Frameworks: Flask, Jinja, React.js, Node.js, Tailwind CSS

Cloud Platforms: Google Cloud, Microsoft Azure, AWS
Infrastructure Automation: Docker, Terraform, Kubernetes, ARM Templates

Business Tools: Shopify Remix, QuickBooks, Google Ads, Google Analytics

Security & Networking: Fiddler, HAR Traces, Postman, OAuth

Problem-Solving & Troubleshooting: Strong analytical and communication skills

Relevant Industry



Saad Saiyed

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Portfolio: saadsaiyed.com

Location: Gujarat, India

Recent Work History:

Full Stack Developer / Shopify Developer

Trade Technocrats Ltd. (Toronto, Ontario)
May 2020 - November 2021 | March 2024 - January 2024

Automated order processing from Shopify to internal inventory system and QuickBooks using Shopify Remix apps. Developed a low-cost POS system using a touchscreen monitor, reducing operational costs. Created automated price list updates using Google Sheets and used Google Ads insights to improve Future POs. Developed a new inventory system using PHP, MySQL, and JavaScript to replace manual Excel-based tracking. Hosted QuickBooks on an AWS EC2 instance with security settings, IAM roles, and remote access via RDP. Enhanced customer engagement by displaying top-selling products on TV screens at the entrance.

Azure Dev Support Engineer

Microsoft Canada (Remote)
November 2021 - May 2023

Supported customers with Azure infrastructure issues, including Azure Policies and ARM templates. Debugged network-related issues using Fiddler and HAR traces, improving system stability. Assisted customers with Terraform scripts to automate infrastructure provisioning and updates. Collaborated with internal teams to escalate complex issues and drive product improvements. Generated feature requests based on customer feedback and technical analysis.

Freelance & Side Projects:

AI Engineer – ChadBot

Nooh Solutions
April 2023 – Present

Built an AI-based personal assistant that helps users with conversational guidance and emotional response analysis. Utilized Python Flask and Jinja to develop a scalable web interface. Integrated OpenAI's GPT-3.5 and GPT-4 through Langchain for natural language understanding and response generation. Stored embeddings using ChromaDB and Qdrant for fast and efficient vector search. Deployed on Google Cloud using Docker containers and automated CI/CD pipeline with GitHub Actions. Enhanced user experience by analyzing historical conversation patterns and adjusting suggestions accordingly. Continuously monitored and optimized system performance based on user feedback.

Computer Languages Known



On Going Projects

Working on Car Dealership Inventory and Service Tracking system.

Finishing up on AI Reel Sync that can help find instagram reels.

Making a custom FineTuned AI Agent for a health care client to provide suggestive diet plan.

Learning French Language

Goals: 2025



AI Reel Sync | Instagram Bot

Developed an AI-powered reel search app that allows users to store and retrieve reels using natural language processing and semantic search.
Built the backend using Flask to handle API requests and webhook processing.
Utilized Qdrant for vector-based storage and search, enabling fast and accurate semantic matching.
Integrated Gemini-1.5-Pro to analyze reel content and extract meaningful context when user-provided descriptions are missing.
Stored user data and in-house reports using MongoDB for structured and flexible data management.

Internships:

Web Application Developer

Etplue Management (Toronto, Ontario)
December 2020 - May 2021

Developed WordPress-based websites to improve client visibility and business reach.
Managed MySQL databases and backend infrastructure for site performance improvements.
Integrated SEO strategies to increase site traffic and user engagement.

Cybersecurity Intern

Cybersecurity Umbrella Corp. (Toronto, Ontario)
November 2020 - May 2021

Gained hands-on experience in penetration testing and vulnerability assessment.
Used tools like Burp Suite and Postman for API security testing.
Assisted in creating security reports and recommending mitigation strategies.

Education and Certificates:

Diploma in Computer Science

University Of Regina (Regina, Saskatchewan)
September 2018 - June 2021

Azure Fundamentals AZ900

Microsoft Corporation
December 2021