Skills

**Tech Stack** | Web Development, AI, Automation

**BACK END DEVELOPMENT** | Python, Django

**FRONT END DEVELOPMENT** | ReactJS, JavaScript, HTML, CSS

**MERN** Stack

**DBMS** | **SQL**: MySQL

**Version Control** | GitHub

**Data Analysis** | Python (Pandas, NumPy, Matplotlib)

**Power Automate**

**Agile** methodology

Professional Experience

**Automation:**

* Developed Automation in Power Automate to streamline document control processes, integrating email data extraction, updating sheets, and dynamically generating and distributing documents based on type and predefined conditions.
* Designed a Dynamic Automation System capable of handling multiple projects seamlessly, ensuring adaptability and scalability across various workflows without manual intervention.
* Optimized Performance Using Multiple Languages, including Python, VBScript, and PowerShell, to enhance efficiency, reduce processing time, and ensure robust execution of automation tasks.

**Developed AI-Powered Chat with Data:**

* Built an AI-driven system in Azure Cloud to extract and retrieve information from PDFs and other documents.
* Implemented document chunking, LLM token limits, and vector storage indexing to enhance retrieval efficiency.
* Optimized query handling, ensuring accurate responses for most questions while identifying and improving limitations in complex and mathematical queries.

**Developed AI Chatbot with Copilot Studio:**

* Designed and implemented an AI-powered chatbot for an e-commerce website that delivers dynamic, context-based responses tailored to user queries
* Utilized the website's URL and integrated search functionalities to pull relevant information, processing it with LLM to generate precise answers.
* Enhanced chatbot capabilities using entity recognition, intent detection, and NLP techniques to improve user interactions and relevance.

Initiatives

**Instagram Web Clone** ([Repository Link](https://github.com/Yash-Y09/Instagram-Clone))

**Blog Posting Web** ([Repository Link](https://github.com/Yash-Y09/Iblogs))

**Employee Management System project** ([Repository Link](https://github.com/Yash-Y09/EmployeeRecordManagement))

A dynamic Full Stack Developer with a strong focus on AI integration, process automation, and data management. Skilled in developing solutions using Power Automate for document control, building AI-powered chatbots, and optimizing workflows. Passionate about leveraging technology to enhance efficiency and drive business growth.

Education

**Gandhinagar Institute of Technology (GTU), Ahmedabad, Gujarat, India**

Bachelor of Engineering in Computer Engineering (2017 - 2021)

**CGPA: 8.64/10**

**New Noble School, Ahmedabad, Gujarat, India**

Higher Secondary Certificate (Science Stream, Gujarat Board) (2015 - 2017)

Secondary School Certificate (Gujarat Board) (2014 - 2015)

Course Work

**Python for Everybody**

**Google IT Automation with Python**

**Meta Back-End Developer**

Technical Enthusiasm

* AI & ML
* Web Development
* Data Engineering
* Project Management