

YASH PRAJAPATI

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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

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.

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](#))

Blog Posting Web ([Repository Link](#))

Employee Management System project ([Repository Link](#))

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