

Shravan Parikh

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EDUCATION

Gujarat Technological University

Bachelor of Engineering in Computer Engineering, CGPA: 7.43

Ahmedabad, Gujarat

Aug. 2020 – May 2024

Kendriya Vidyalaya

Higher Secondary School , percentage : 82%

Silvassa, DNHDD

April. 2011 – March 2020

EXPERIENCE

Backend Developer Intern

July 2023 – Aug 2023

TechStile

Surat

- Developed backend for a CRM website / Implement CURD logic, Develop API's , Added new features
- Research work : (SQL vs PostgreSQL) / Database Evaluation, research comparing SQL and PostgreSQL database management systems to determine the optimal choice for a company's data needs.
- Explored ways to visualize GitHub collaboration in a classroom setting

Software Developer Intern

Sept 2023 – Dec 2023

Nilkamal Ltd.

- Developed Attendance Tracking HRMS software for the Contractual and seasonal employees
- Used ReactJs and Chakra UI for seamless UI ,provided presentation and strategies to implement SAAS in the organization.

Backend Developer Intern

Dec 2023

Liveasy

Remote

- Added RestAPI's and new feature in the software , multiple PR's are in production.SpringBoot Application and Postman for testing
- Spring framework , SpringBoot , MVC , JWT authentication , Swagger and Schema diagram for documentation

PROJECTS

Breast Cancer Predictor| Python, Scikit-learn, Streamlit , Plotly , pickle

[Demo](#)

- A breast Cancer predictor to directly integrate in lab ,predicts whether a tissue is malicious with cancer or not
- ML model trained on a dataset from Kaggle used pickle to integrate the model in the main application.
- Plotly to generate interactive chart for better understanding.

Chat with Document | Python , Streamlit , HuggingFace Hub , LangChain , FAISS

[Link](#)

- A Chatbot to Chat with your Multiple pdf's in just one click
- Implemented Open source LLM and Embeddings model from HuggingFace

Quick Prompt | JavaScript , HTML , CSS

[Link](#)

- A Chrome extension to store and implement Recurring prompts for ChatGPT in Just one Click
- Can store five prompts and implements directly in the chat text-area of ChatGPT with one click "send prompt".

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript, HTML, CSS

Frameworks: Django , ReactJs ,LangChain , Streamlit , Gradio, RestFramework

Libraries: pandas, NumPy, Matplotlib , Fpdf , Scikit-learn, D3js , Plotly , HuggingFace , Chakra UI

Database: PostgreSQL , MySQL , MongoDB , Faiss , chroma.

Course work: DSA , DBMS, Computer Networks , Software Engineering, Object-Oriented Programming (OOP) , Data Visualization , Data Mining , OS , System Design , Cloud Computing , Big data analysis.

ACHIEVEMENTS

- Secured first place in a college-level hackathon, showcasing problem-solving skills and ability to work under pressure.
- Contributed to a research word in the field of computer science