

Parth Belsare

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ABOUT

Software Developer adept at building large-scale applications. Able to design and implement both frontend and backend modules. Skilled in leveraging the latest libraries and tools to ensure optimal performance and maintainability. Among top 35 in Smart India Hackathon, 2023.

EXPERIENCE

Software Development Intern

May 2023 – Sept. 2023

EmergeFlow Technologies

Pune, IN

- Developing and unit-testing RPA automation using the UiPath tool.
- Designing a Test-Driven development approach for UiPath bots
- Handling UiPath Orchestrator.
- Presenting demos and use cases to potential RPA clients.

EDUCATION

Vishwakarma Institute of Information Technology

Pune, IN

Bachelor of Technology in Information Technology

8.87 CGPA

Sardar Dastur Hormazdiar Junior College

Pune, IN

12th HSC Board Science

74.31%

PROJECTS

Generative AI | *Python, Excel Database, StreamLit, APIs, GPT, LLM/Llama, NLP* Aug. 2023 – Dec. 2023

- Developed a medical chatbot application to provide real-time advice to users.
- Responsible for creating a seamless user interaction experience with AI-generated responses.
- Integrated FAISS for efficient vectorization and similarity search, configured a language model chain with Hugging Face's T5 model, and designed a user-friendly interface with Streamlit.
- Successfully implemented a chatbot that provides coherent and contextually relevant responses tailored to users' needs, enhancing user experience and accessibility.

Smart Goggle | *OpenCV, FireBase, numpy, Python, cvzone, SMTP protocol, Wi-Fi* Aug. 2023 – Dec. 2023

- Creating a real-time face recognition system for personalized data display.
- Responsible for developing the face recognition system and integrating Firebase services for data management.
- Developed the face recognition system using OpenCV and Firebase, integrated Firebase services for efficient data storage and retrieval, and implemented dynamic display functionalities.
- Successfully created a system that identifies known faces and displays personalized information in real-time, enhancing user interaction and experience.
- Implemented an email notification feature using SMTP protocol to send information about detected faces, and used an ESP32-CAM module with Wi-Fi functionality for face detection.

Inventory Management System | *Cursors, Normalization, MySQL, Streamlit, Python* Aug. 2023 – Dec. 2023

- Need for an efficient inventory management system for tracking car parts.
- Responsible for developing and optimizing the inventory management system.
- Developed the system using MySQL and Python, implemented features for updating part quantities and optimizing the database schema.
- Successfully created a user-friendly inventory management system that efficiently tracks car parts, enhancing overall system efficiency and accessibility.

CERTIFICATIONS

- Learning REST APIs, AWS Essential Training for Developers.

SKILLS

- Programming Languages: Java, C/C++, **Python**; Source and Version Control: Git, GitHub; Algorithms and Data Structure; OS; Databases; **MySQL, SQL**, Amazon Web Services.