SHIVANI ELI

+1 (513) 399-0398 ◇ 255 Warner St, Cincinnati, OH

linkedin.com/shivanieli

EDUCATION

Masters in Information Technology   Expected Graduation: December 2024
University of Cincinnati, OH
CGPA: 3.75

Bachelor of Technology, Computer Science and Engineering   Graduation: 2022
GITAM University, Visakhapatnam, India
CGPA: 8.81

TECHNICAL SKILLS

Languages	Python,C++, Java, JavaScript, HTML, CSS, SQL
Technologies	ReactJS, NodeJS, MongoDB, Express
Tools	JupyterNotebook, Visual Studio
Soft Skills	Excellent communication skills, quick learner, resilient, team work, adaptable

EXPERIENCE

Software Engineer   Feb 2022 - Jul 2023
LTIMindtree   *Bengaluru, Karnataka*

- Developing a web application, using HTML,CSS, JavaScript for ReactJS on client-side and JavaScript for NodeJS, Express on server-side.
- Working with MongoDB database with NoSQL, for managing the data storage, and retrieval.
- Implementing state management libraries such as Redux API to manage the application's state effectively.
- Handling HTTP requests, implementing authentication, managing sessions, and integrating with APIs.
- Technologies used ReactJS, MongoDB, ExpressJS, NoSQL, NodeJS, JavaScript

PROJECTS

Travel Explore Web Application

- Developed a full-stack web application using MongoDB, ExpressJS, ReactJS, and NodeJS to create an interactive platform for travelers to discover destinations, planning trips, and share experiences.
- Designed and implemented a user-friendly ReactJS interface with a dynamic home page, simplified navigation, and essential features like booking stays, exploring holiday packages, user authentication, and destination search tool.
- Designed and implemented Redux API using NodeJS and ExpressJS, enabling seamless communication between the frontend and backend for features like user authentication, booking stay history, and data retrieval.
- Employed MongoDB for efficient data storage, schema design, and retrieval, ensuring scalability and optimized performance for handling diverse travel-related content and user credentials data.
- Technologies used ReactJS, MongoDB, ExpressJS, NoSQL, NodeJS, JavaScript, HTML,CSS

Medical Chat-Bot

- Designed and developed a conversational chat-bot interface using machine learning techniques for predicting diseases based upon the user provided symptoms accurately using Supervised Machine Learning algorithms.

- Implemented NLP models leveraging technologies like TensorFlow to comprehend and respond to user queries accurately, improving bot's conversational abilities.

- Integrated a simple data-set file and cleaned and narrowed down the number of diseases for accurate results and integrated APIs to provide reliable, context-aware responses and recommendations related to symptoms, and treatments.

- Focused on user-friendly design, ensuring the chat-bot's intuitive interface for seamless interaction and accessibility, particularly for non-technical users.

- Trained and tested the ML model using the data set and optimization for improved accuracy and efficiency of responses, enhancing the bot's overall performance and reliability in medical contexts.

CERTIFICATIONS

- Introduction to Web Development, Coursera.

- Relational Database Systems, Coursers.

- Create a Database with the Modeling Tool in MySQL Workbench, Coursera

- Python Data Structures, Coursera

EXTRA-CURRICULAR ACTIVITIES

- I was an active member of ACM student chapter at GITAM University

- I was an active member of NSS, volunteered for organizing social events.

LEADERSHIP

- Led content creation initiatives as the Content Writing Lead at Vivaan Student Club, overseeing the development and production of engaging and impactful written materials.