Sumanth Narem

Sumanth Narem | LinkedIn https://sumanthnarem.vercel.app

EDUCATION

Baba Institute of Technology and Sciences Bachelor of Technology - CSE; GPA: 8.40

Intermediate - MPC; GPA: 9.00

Torque Jnr. College

Andhra Pradesh, India

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Jan 2020 - May 2024

Andhra Pradesh, India Jun 2018 - Apr 2020

SKILLS SUMMARY

• Languages & Libraries: Python, JavaScript, SQL Magic, MatploytLib, MongoDB, SQL Web Development : HTML5, CSS3, EcmaScript, React JS, NodeJS, Express

: React Native, Expo, FireBase (BaaS), TypeScript App Development

 Tools : Git, GitHub, VS Code, Postman

 Soft Skills : Communication, Spontaneity, Problem Solving, Time Managment

EXPERIENCE

React Developer Intern | The Entrepreneurship Network

Jul 2024 - Sept 2024

- · Developed the frontend for the Instabot project using React.js, ensuring a responsive and userfriendly interface and collaborated closely with backend developers to integrate APIs using FAST API, optimizing communication between frontend and backend.
- Implemented API calls with Axios to efficiently handle data fetching and error management, enhancing the application's performance.

AI/ML Intern | SmartInternz

Feb 2024 - Apr 2024

- Completed an intensive internship program covering a comprehensive curriculum in Artificial Intelligence and Machine Learning.
- Mastered Python for data science, proficiently utilizing Pandas for data manipulation. Matplotlib and Seaborn for data visualization.

Frontend Developer Intern | Suven Consultants & Technology Pvt Ltd. Jun 2023 - Jul 2023

· Applied latest emerging technology, software and project application trends to update and maintain site applicability. Coded websites using HTML, CSS, JavaScript languages.

Web Developer and Design Intern | TXON

Apr 2023 - May 2023

 Demonstrated ability to translate design mockups into functional web interfaces, ensuring seamless user experiences.

PROJECTS

Health Care App | Link

Sep - 2024

- Developed a Health Care monitoring app using React Native, Node.js, Express, and MongoDB, enabling users to track BP, Sugar, and Pulse levels through a user-friendly dashboard.
- Implemented secure user authentication, data storage, and real-time health metrics display, optimizing app performance and user experience with MongoDB and Express API integration.

Login/ Signup Interface | Link

Aug - 2024

- Built secure login/signup interfaces using React Native, with MongoDB for data storage and Node.js/Express for backend management, ensuring smooth user authentication.
- Enhanced data security by integrating the BCryptJS module for encryption of sensitive information, maintaining high levels of privacy and protection.

- Developed a User Admin API using Express, Node.js, and MongoDB, enabling efficient user management and data handling.
- Optimized HTTP requests with Express, improving the performance and scalability of the API.
- Implemented GET and POST methods to handle user data operations and successfully deployed the API on Render for seamless access.

Budget Allocation Web App | Link

Jun - 2024

- Developed a budget allocation web application using React, leveraging various hooks such as useState, useRef, useEffect, and useReducer to manage state and lifecycle methods effectively.
- Implemented dynamic state management and optimized application performance by minimizing unnecessary re-renders and employing memoization techniques.

Result Insight Hub | Link

Mar - 2024

- Utilized Firebase as a backend, reducing data flow time by 20%.
- Integrated Tailwind CSS for improved UI and used SEO techniques for 40% faster website reloading.
- Implemented graphs for visualizing overall performance upon user login.

Data Extraction and Analysis with Python and SQL | Link

Mar - 2024

- Executed intricate SQL operations including joins and string methods within the IBM Skills Lab's Chicago real-time database.
- Leveraged SQL expertise to seamlessly integrate data from multiple sources, enhancing data analysis capabilities and decision-making processes.

GestureVoice Connect | Link

Feb - 2024

- Engineered a robust system combining hand gesture recognition and voice assistance in Python.
- Utilized OpenCV and MediaPipe for real-time hand gesture detection.
- Integrated Speech Recognition, improving hands-free usage by 40% and enhancing humancomputer interaction.

GenAlTools | Link Nov - 2023

- Created GenAlTools website, a gateway for generative Al tools for simplifying workflow.
- Implemented feedback section, triggering email notifications upon user form submission using SMTP JS.

Personal Portfolio | Link

Oct - 2023

- Engineered personal portfolio website highlighting skills and projects using Tailwind CSS framework.
- Designed intuitive UI/UX to effectively showcase expertise, projects, and achievements for maximum impact.

CERTIFICATIONS

Developing Front-End Apps with React (IBM) Link	May - 2024
Databases and SQL for Data Science with Python (IBM) Link	Mar - 2024
Introduction to Cloud Computing (IBM) Link	Sep - 2023
Python Project for Data Science (IBM) <u>Link</u>	Jul - 2023
HTML, CSS, JS for Web Developers (Johns Hopkins University) Link	Jun - 2023
Crash course on Python (Google) Link	Sep - 2022

ACCOMPLISHMENTS

- Earned IBM-issued badge via Credly for successful completion of "Databases and SQL for Data Science" course final assignment, showcasing proficiency.
- Earned an IBM Credly badge for successfully completing the "Developing Frontend Apps Using React" course and project offered by IBM through Coursera.