Sumanth Narem

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EDUCATION

Baba Institute of Technology and Sciences   Andhra Pradesh, India
Bachelor of Technology - CSE; GPA: 8.40   **Jan 2020 - May 2024**

Torque Jnr. College   Andhra Pradesh, India
Intermediate - MPC; GPA: 9.00   **Jun 2018 - Apr 2020**

SKILLS SUMMARY

- **Languages & Libraries:** Python, SQL, SQLite, SQL Magic, MatplotLib, Numpy, Pandas, BS4
- **Web Development:**   HTML5, CSS3, JavaScript, Tailwind CSS, React
- **Data Management:**   SQL, SQLite, Firebase(BaaS)
- **Tools:**   Git, GitHub, Visual Studio Code, Jupyter Notebook, Google colab
- **Soft Skills:**   Communication, Spontaneity, Problem Solving, Time Management

EXPERIENCE

AI/ML Intern | SmartInternz   **Feb 2024 - Apr 2023**
- 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.
- Proficient in data preprocessing: missing data, categorical encoding, outlier detection, and feature scaling.
- Implemented supervised learning algorithms such as linear regression, logistic regression, decision trees, random forests, k-nearest neighbors, naive Bayes, and support vector machines.

Web Developer Intern | Bharat Intern   **Jun 2023 - Jul 2023**
- Created advanced web interfaces, utilizing CSS Tailwind framework, enhancing UI and boosting user attention by 90%.
- Engineered a Netflix clone utilizing Tailwind CSS, replicating the platform's design and functionality with precision and attention to detail.

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.
- Developed a personal portfolio website showcasing my projects, highlighting my dedication to continuous improvement.

PROJECTS

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.
- Conducted thorough testing and debugging, collaborating with peers and mentors to gather feedback and enhance the application's functionality and user interface.

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.
- Included Help and FAQ sections for user-friendly navigation and understanding.

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 human-computer interaction.

GenAITools | Link   **Nov - 2023**

- Created GenATTools website, a gateway for generative AI tools for simplifying workflow.
- Organized tools by purpose for user convenience that increases User Experience by 20%.
- 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.

Netflix - clone | Link   **Jul - 2023**

- Designed Netflix-style website interface with HTML5, Tailwind CSS, and JavaScript.
- Developed user-friendly UI mimicking Netflix, optimizing user engagement.

Restaurant Website Interface | Link   **Jun - 2023**

- Designed Netflix-style website interface with HTML5, Tailwind CSS, and JavaScript.
- Developed user-friendly UI mimicking Netflix, optimizing user engagement.

CERTIFICATIONS

**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)	Link**	**Jul - 2023**
**HTML, CSS, JS for Web Developers (Johns Hopkins University)	Link**	**Jun - 2023**
**Crash course on Python (Google)	Link**	**Sep - 2022**

ACOMPLISHMENTS

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