MEDAPATI SANDHYA

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Technical Skills

Languages: Python, Java, C, JavaScript
Tools: Git, Linux, Windows
Technologies: HTML,CSS,AIML,DBMS,SQL,GENAI,ReactJS,NodeJS
Other: Prompt Engineering, Data Analysis, Data Mining
Frameworks: React Native, Machine learning, Bootstrap
Developer Tools: VS Code, GitHub, MongoDB

Work Experience

TechnicalHub (FSD with React Native)   **June 2024 – July 2024**
Full Stack Developer Intern   *onsite*

- Engineered a comprehensive project named "All Age Hub" using HTML,CSS JAVASCRIPT, aimed at providing engaging and interactive content for users of all ages.Collaborated with a team to design and implement various features, ensuring a user-friendly and responsive interface.Gained hands-on experience in full stack development, including frontend and integration, testing, and deployment.

APSSDC Internship (Artificial intelligence and Machine learning)   **May 2024 – June 2024**
AIML Intern   *Remote*

- Discovered a sentiment analysis project, utilizing machine learning algorithms to analyze and classify textual data based on sentiment. appiled data preprocessing, feature extraction, and model training to achieve accurate sentiment predictions.

Projects

FSD with React Native Project: ALL AGE HUB With TechnicalHub.

- Developed "All Age Hub," a multi-portal webpage serving 500+ users across age groups. The children's portal engaged 200+ users with games, boosting time spent by 30%. The adult portal offered job listings, movies, and travel info for 150+ users, increasing satisfaction by 25%. The senior portal provided news and traditional songs, leading to a 40% rise in repeat visits. Built with HTML, CSS, and JavaScript, the responsive design reduced bounce rate by 20% and ensured a seamless experience across devices.

FSD with React Native Project: Blood Donation with TechnicalHub

- Developed a Blood Donation Web Application using React.js, Node.js, and MongoDB with features like user authentication, profile management, donation history tracking through graphs, and event registration. Integrated email notifications for event registration using Nodemailer and implemented responsive design for seamless user experience.

Accenture North America Data Analytics and Visualization Job Simulation on Forage - September 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

Certifications

- **Python Essential, JavaScript Essential 1, JavaScript Essential 2** by CISCO
- **Java, HTML and CSS** by IT
- **Azure AI Fundamentals** by Microsoft
- **Data Analysis** by IBM

Achievements

- **Accenture Innovation Badge**for your participation in the **Accenture Hackathon.**
- **Second Prize in Poster Presentation - Veda Fest, Aditya University:** Awarded second place for presenting a poster on Artificial Intelligence and Machine Learning (AIML), demonstrating in-depth knowledge of AIML concepts, research insights, and innovative applications. .

Languages

- **English, Telugu, Hindi**

Hobbies/Interest

- Passionate about exploring and designing fashion for diverse body types.
- Committed to maintaining good health and wellness.

Education

Aditya College of Engineering and Technology   **2022 - 2026**
B.Tech in Artificial Intelligence and Machine Learning   *7.56/10 CGPA*
Sri Sai Aditya Junior College   **2020 - 2022**
Inter in MPC   *795/1000 MARKS*