TEJAS A M

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OBJECTIVE

Seeking a challenging position in software development to leverage my expertise in web development and data science. Aiming to contribute to innovative projects at the intersection of technology and practical problem-solving in fields such as data analytics, application development, and collaborative team environments .

EDUCATION

- **Sapthagiri College Of Engineering**
  B E (CGPA: 8.4/10)
  Dec 2021 - Aug 2025
  Bengaluru, India
- **KLE Independent PU College**
  Pre-University Education (Grade: 82%)
  Feb 2019 - Mar 2020
  Bengaluru, India
- **SSM Public School**
  Secondary Education (Grade: 85%)
  Feb 2017 - Feb 2018
  Bengaluru, India

PROJECTS

- **DIET RECOMMENDATION AND WORKOUT PLAN** *Jun 2024 - Jul 2024*
  Tech Stacks : Python , Streamlit , Scikit Learn ,VS Code [⊙]
  ◦ Developed a Diet Recommendation and Workout Plan system for personalized health and fitness guidance.
  ◦ Implemented Kmeans clustering and Random Forest algorithms to achieve accurate personalization of diet and workout plans, based on data-driven insights.
  ◦ Created an interactive user interface using Streamlit, ensuring seamless user experience and easy access to personalized recommendations.
  ◦ Applied data processing techniques to analyze user inputs and predict BMI, enabling tailored recommendations for diet and workout regimens.

- **FOOD ORDERING SYSTEM** *Aug 2023 - Sep 2023*
  Tech Stacks : VS Code , HTML, CSS , Javascript , SQL ,PHP [⊙]
  ◦ Developed a Food Ordering System for real-time order and delivery management .
  ◦ Implemented a robust DBMS backend to optimize order processing and delivery tracking, ensuring efficient data handling.
  ◦ Created an interactive frontend to provide registered customers with seamless access to detailed order information .
  ◦ Applied database structuring techniques to enhance order processing speed and service efficiency.

- **WEB DEVELOPMENT FOR ADVENTURE TRAVEL** *Jun 2023 - Jul 2023*
  Tech Stacks : Figma , VS Code , HTML,CSS , Javascript [⊙]
  ◦ Developed an Adventure Travel website for providing user with easy access to travel information and destinations.
  ◦ Implemented HTML, CSS, and Figma to create an engaging and visually appealing user interface, achieving a seamless user experience.
  ◦ Created an interactive frontend design, ensuring users can explore and plan their adventures effortlessly.
  ◦ Applied user behavior to optimize the interface, enhancing user interaction and engagement .

SKILLS

- **Programming Languages:** Java, Python, C
- **Web Technologies:** HTML , CSS ,Git ,GitHub , MySQL
- **Data Science & Machine Learning:** Scikit-learn ,NumPy ,Matplotlib ,Jupyter Notebooks

CERTIFICATIONS

- **PYTHON (Netcraftz)** *Jun 2023*
- **Data Science Foundation (Infosys Springboard)** *Jul 2024*
- **JAVA Programming - Beginner to Master (Udemy)** *Aug 2024*
- **Aglile Progect Management (HP Life)** *Aug 2024*

KEY SKILLS

- **Languages:** English , Kannada , Hindi
- **Soft Skills :** Project management,Time management,Adaptability, Communication .
- **Internships :** Machine Learning using Python (Karunadu Technologies Pvt Ltd) , Full Stack Development (Varcons Technologies Pvt Ltd).