HARSHA PRAGALLAPATI

Full Stack Web Developer

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📍 Bhimavaram

OBJECTIVE

Aspiring full stack developer skilled in front-end and back-end technologies, including HTML, CSS, JavaScript, and modern frameworks. Eager to build dynamic, user-friendly websites. Seeking to contribute to a dynamic team, while further developing my expertise in full-stack development and innovative web solutions. Proficient in developing scalable applications that improve user experience. Passionate about leveraging new technologies to solve complex problems and drive digital transformation.

EDUCATION

Bachelor of Technology in Computer Science

SRKR Engineering College

CGPA **9.2** / 10

📅 2022 - 2026   📍 Bhimavaram

Intermediate - M.P.C

Aditya Junior College   📅 2020 - 2022   📍 Palakollu

Marks **932** / 1000

SSC

Montessori's English Medium School   📍 Ullamparru

EXPERIENCE

Machine Learning Intern

IIDT - Blackbucks   📅 06/2024 - 08/2024

- Collaborated with a team to develop machine learning models aimed at optimizing predictive analytics for customer behavior analysis.
- Conducted data preprocessing, feature engineering, and model selection using Python, Pandas, and Scikit-learn.
- Gained hands-on experience with TensorFlow in implementing supervised learning algorithms.
- Participated in weekly team meetings to present findings and receive feedback, improving communication and presentation skills.

LANGUAGES

Telugu — Native

English — Proficient

Hindi — Intermediate

SKILLS

HTML   CSS   Javascript   Node.js   Java   Python

Data Science   AWS   Machine Learning   MySQL

TRAINING / COURSES

Programming Essentials in Python

Cisco

C++ Essentials

Cisco

Data Science for Engineers

NPTEL

PROJECTS

Plant Disease Predictor

📅 11/2023 - 12/2023

Built a website to identify plant diseases from images using Python and machine learning.

- Developed a user-friendly interface for farmers to upload plant images for disease diagnosis.
- Implemented a trained machine learning model that classifies diseases based on leaf image data, helping users identify potential issues quickly
- Enhanced model accuracy with image preprocessing and data augmentation techniques

Matchmart

📅 08/2024 - 09/2024

Developed a user-friendly website enabling seamless interaction between users and vendors.

- Created a search functionality for items via text or image, streamlining user experience in finding products.
- Designed a vendor response system where vendors provide real-time availability and pricing.
- Integrated an order ID system for secure and efficient purchasing, enhancing transaction tracking and user trust.
- Implemented backend logic to handle user queries, vendor notifications, and real-time data updates for accurate inventory and pricing.

ACHIEVEMENTS

Executive Body Member, SRKR ISTE

Elected as an Executive Body Member of the ISTE at SRKR, demonstrating leadership and commitment to enhancing the educational experience for peers. Organized and participated in workshops, seminars, and events to improve technical skills and foster collaboration among students from diverse branches, while collaborating with faculty and administration to facilitate initiatives promoting student engagement and professional development.