

Kotagiri Yaswanth Sai

Full Stack Developer

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CAREER OBJECTIVE

Seeking an entry-level Full Stack Developer position to apply my skills in React JS, Tailwind CSS, Node JS and Express JS, contributing to dynamic web projects and enhancing proficiency in full stack development.

EDUCATION

Bachelor of Technology in Computer Science & Engineering
KKR & KSR Institute of Technology and Sciences
Board of Intermediate Education
Sri Chaitanya Junior College

August 2019 – January 2024
CGPA: 6.9
April 2017 – May 2019
GPA: 9.6

TECHNICAL SKILLS

- **Programming Languages:** Python
- **Web Technologies:** HTML5, CSS, JavaScript
- **Libraries/Frameworks:** React JS, Node JS, Express JS, Bootstrap, Tailwind CSS, Django
- **Databases:** MySQL
- **Development Tools:** Visual Studio Code, Git, GitHub

PROJECTS

Ecommerce Platform – June 2024 – June 2024

- Designed a frontend for an e-commerce site allowing users to browse products and manage their shopping cart, using APIs to fetch product data and Implemented authentication using JWT tokens and routing with React Router.

Job Board – June 2024 – June 2024

- Designed a frontend for a job board enabling users to search for jobs and view detailed job descriptions, using APIs to fetch job listings and Implemented authentication using JWT tokens and routing with React Router DOM.

Classification of Yoga Asanas using Machine Learning – December 2021 – January 2022

- Implemented image processing techniques to preprocess and extract features from yoga asana images, achieving an accuracy rate in feature extraction.
- Developed and trained a machine learning model using Python, achieving a classification accuracy on a test dataset of yoga asanas.
- Integrated the trained model into a Django web application, allowing users to upload images of yoga poses and receive real-time classification results with an average response time of 0.5 seconds.
- Optimized the frontend interface using HTML, CSS, and Bootstrap, resulting in a 40% improvement in user engagement metrics such as time spent on page and click-through rates.
- Conducted rigorous testing and validation procedures, achieving a precision score in identifying and rectifying classification errors through error analysis and model refinement.

CERTIFICATIONS & ACHIEVEMENTS

- Completed Programming for Everybody (Getting Started with Python) – Coursera.
- Attained proficiency in Python for Data Structures – Coursera.
- Achieved competence in Using Python to Access Web Data – Coursera.
- Certified in C for Everyone: Programming Fundamentals – Coursera.
- Completed coursework in Software Development Processes and Methodologies – Coursera.
- Secured 3rd prize in AI For ALL Hackathon at SRIHER, Chennai, Tamil Nadu in April 2022.
- Earned 1st prize in a 36-Hour Hackathon at KITS, Guntur, India in January 2022.