PINNOJI VIKAS

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CAREER OBJECTIVE

Highly motivated Full Stack Developer and DevOps enthusiast with a strong educational background in computer science. Passionate about building robust web applications, solving complex problems, and implementing efficient CI/CD pipelines using DevOps principles. Proficient in Python for solving Data Structures and Algorithms (DSA) problems. Eager to contribute to a dynamic team, apply my diverse skill set, and gain practical experience in a professional environment.

EDUCATION

St. Mary's Integrated Campus - Btech
2019 - 2023| Computer Science

Narayana Junior College - Intermediate
2017 - 2019| MPC

St. Thomas High School - School
2016 - 2017| SSC

PROJECTS

RESTAURANT SHOWCASE WEB APPLICATION Developed a dynamic and responsive web application for restaurants to showcase their dishes and share blogs. This platform provides an engaging user experience, allowing restaurants to highlight their offerings and connect with their customers through insightful blog posts.

Key Features:

- Dish Showcase: A visually appealing gallery to display various dishes with images, descriptions, and prices.
- Blog Section: A platform for the restaurant to publish and manage blog posts, sharing stories, recipes, and news.
- Responsive Design: Utilized Bootstrap to ensure the application is fully responsive and looks great on desktops, tablets, and mobile devices.
- Interactive Elements: Incorporated JavaScript to enhance interactivity, including modals for dish details, smooth scrolling, and dynamic content updates.
- Clean UI/UX: Employed modern design principles and CSS techniques to create an aesthetically pleasing and intuitive user interface.

CURRENCY RECOGNITION SYSTEM USING IMAGE PROCESSING

Developed a comprehensive Currency Recognition System utilizing image processing and deep learning techniques to identify and sum up different denominations of currency notes from images. This project involved creating a Convolutional Neural Network (CNN) for accurate classification of currency notes and building a user-friendly web application to facilitate easy and efficient currency recognition and summation.

Key Features:

- Currency Note Classification: Utilized a Convolutional Neural Network (CNN) trained on a dataset of various currency notes to accurately classify different denominations.
- Image Processing: Implemented advanced image processing techniques to preprocess images for optimal recognition accuracy.
- Summation Feature: Developed an algorithm to detect and sum up the total value of the recognized currency notes in the image.
- Web Application: Built a responsive web application that allows users to upload images of currency notes and receive the total summed value.

CERTIFICATIONS

Full Stack Web Development
Enrolled in a Full Stack Development course at NXT Wave, specializing in modern web technologies and best practices.

DevOps
Trained in DevOps with AWS(Amazon Web Services) and Linux at Naresh i Technologies

CORE JAVA
Skilled in Java Programming language from Udemy

SKILLS

HTML	JavaScript	AWS	Kubernetes
ReactJS	Bootstrap	Docker	Maven
Python	DSA	Jenkins	Ansible
NodeJS	express	Terraform	Web Development
CSS	SQLite		

STRENGTHS

- Understanding of software development methodologies such as Agile.
- Skilled in utilizing development tools like Git, Linux, and Visual Studio Code to streamline software development processes.
- Adept at leveraging Google, Stack Overflow, and AI tools to achieve specific goals.
- Adaptability and willingness to learn new skills, demonstrated by learning new technologies like Web development and participation in Agile development projects.
- Good written and verbal communication skills.

LANGUAGES

English
Telugu
Hindi