Bhanu Sai Teja Dangeti

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PROFESSIONAL SUMMARY

Enthusiastic web developer with a strong foundation in JavaScript, HTML5, CSS3, Bootstrap, Ajax, and jQuery. Proficient in building responsive, visually appealing websites with clean, maintainable code. Skilled at transforming creative ideas into interactive, user-friendly interfaces. Driven by a passion for continuous learning and keen to contribute to dynamic, cutting-edge projects.

EDUCATION

Dr K.K.R's Gowtham School 2017
10th | 9.7 CGPA

Sri Chaitanya Junior College 2018
Intermediate 9.1 CGPA

Dr Lankapalli Bullaya College of Engineering 2020-2024
BE/B.Tech/BS 8 CGPA

TECHNICAL SKILLS

Total Experience: Fresher in Software Development

- **JavaScript & ES6:** Strong understanding of JavaScript ES6, jQuery for simplified DOM manipulation, and JSON for data exchange between client and server.
- **React**: Basic knowledge of the React framework and its core concepts.
- **HTML5 & CSS3**: Proficient in developing with HTML5 and CSS3.
- **Responsive Design**: Skilled in designing responsive screens for optimal user experience across devices.
- **Reusable Components**: Aware of the importance of writing reusable components and clean, optimized code.
- **Version Control:** Familiar with Git for source control management.
- **UI Frameworks:** Experience with Bootstrap-5 and Tailwind CSS for building user interfaces.
- **APIs & Documentation:** Basic understanding of working with RESTful APIs and writing technical documentation.
- **MySQL**: Experience with MySQL for database management.
- **MongoDB**: Experience with MongoDB for database management.
- **Python:** Proficient in Python programming for various applications.

ADDITIONAL SKILLS

- **Video Editing**: Intermediate-level proficiency in using CapCut for video editing tasks, including cutting, trimming, and arranging clips.
- **Colour Grading:** Skilled in enhancing the visual appeal of videos through colour grading techniques.
- **Photo Editing:** Proficient in Adobe Lightroom for photo editing and enhancement.

EXPERIENCE

Project: Gate Pass Management System
Organization: Vizag Steel Plant (IT/ERP)
Role: Team Leader
Duration: 8 Weeks
Team Size: 5
Technologies Used:

- **Frontend**: HTML, CSS, JavaScript
- **Backend**: Java (JSP)
- **Database**: Oracle

Project Overview:
Led the development of a Gate Pass Management System designed to streamline and enhance the gate pass management process within the plant using a 3-tier architecture approach. The system followed a structured design with Presentation Layer (Frontend), Business Logic Layer (Backend), and Data Access Layer for efficient performance and scalability.

Key Responsibilities:

- Team Leadership: Directed a cross-functional team of developers, designers, and project managers to gather requirements and establish the 3-tier architecture for the system.
- Presentation Layer: Developed the frontend using HTML, CSS, and JavaScript, ensuring a responsive user interface for easy navigation and gate pass management.
- Business Logic Layer: Implemented the core functionality using JSP and Java. Handled complex validations, session management, and role-based access control in the backend.
- Data Access Layer: Utilized Oracle as the database management system to store and retrieve gate pass records, user data, and access logs securely.
- Collaboration & Coordination: Facilitated smooth communication between team members, ensuring seamless integration between the three layers and timely project delivery.

Final Year Project: Plant Disease Detection System

Role: Web Interface Development

Team Size: 4

Architecture: 3-Tier Application

Project Overview: Developed a comprehensive web-based system to assist farmers in diagnosing plant diseases using Convolutional Neural Networks (CNN). The system was built using a 3-tier architecture, ensuring separation of concerns and high scalability.

Technologies Used: Designed the frontend using HTML, CSS, JavaScript, developed backend logic with Python (Flask), and managed data storage with SQLite.

Responsibilities:

- Implemented a dynamic web interface, allowing users to upload images and view real-time disease predictions.
- Integrated CNN models for accurate plant disease detection and classification.
- Set up a secure database for storing disease data, user profiles, and historical predictions.

Impact: Enabled farmers to quickly identify plant diseases, reducing response time and improving overall crop health and yield.

PROJECTS

ShutterGem Website (Personal project):

- Designed and developed ShutterGem website using HTML,CSS ,BootStrap and Javascript ,It is a responsive website that allows photographers to upload, share, and explore breathtaking images from around the world.
- Created a visually dynamic homepage featuring user-uploaded photos, with smooth animations and refined design elements that adapt beautifully to different devices.
- Implemented a secure and responsive login system for user authentication, ensuring seamless access to image upload features across various screen sizes.
- Developed adaptive layouts using advanced CSS and Bootstrap, delivering a consistent and engaging user experience on desktops, tablets, and smartphones.
- Enhanced the website's aesthetic with sophisticated design elements and seamless transitions, ensuring a polished look and feel on every device.

Shopper Website:

- Designed and developed a complete shopping website named Shopper.
- **Technologies used**: HTML, CSS, Bootstrap, and JavaScript.
- **Features**:
- ○ Product browsing
  - ○ Advanced search functionality
  - ○ Seamless checkout process
  - ○ Responsive design
- **Outcome**: Provides a comprehensive, user-friendly shopping experience with an efficient and visually appealing interface.

Github Link: https://saitejabhanu.github.io/shopper/

Portfolio Website:

- Designed and developed a dynamic portfolio website using HTML, CSS, Bootstrap, and JavaScript.
- Showcased personal projects, including a Netflix clone and an Amazon clone.
- Focused on creating a responsive design and integrating interactive features.
- Ensured user-friendly navigation and an engaging browsing experience.
- Implemented amazing animations to enhance visual appeal and user interaction.

Github Link: https://saitejabhanu.github.io/portfolio/

Netflix Clone :

- Developed a front-end clone of Netflix using pure HTML , CSS and Bootstrap.
- Created a responsive and visually appealing user interface replicating the Netflix homepage layout.
- Implemented design elements such as navigation menus, content grids, and carousels.
- Focused on pixel-perfect design, ensuring that the layout was consistent across different screen sizes and browsers.

Amazon Clone:

- Designed and developed a front-end clone of the Amazon website using pure HTML and CSS.
- Created a user interface that mimics the Amazon homepage, including navigation bars, product listings, and search functionality.
- Ensured a responsive design that adapts seamlessly to different screen sizes, enhancing user experience across devices.
- Paid attention to detail in recreating the layout and styling of Amazon, focusing on usability and visual appeal.

LeetCode Clone :

- Designed and developed a LeetCode-like interface to simulate coding challenges and problem-solving experiences.
- Created a clean and intuitive layout to display coding problems, input fields, and output results.
- Implemented responsive design principles to ensure a seamless user experience across different devices and screen sizes. Created responsive and visually appealing templates for landing pages and e-commerce sites using HTML and CSS.
- Styled and positioned elements using HTML and CSS to closely mimic the LeetCode platform's look and feel.
- Focused on cross-browser compatibility and mobile responsiveness to enhance usability across various devices.

YouTube Interface (Personal project):

- Designed and developed a YouTube-like interface featuring embedded videos that users can watch directly on the page.
- Created a clean and intuitive layout to display video content, including video thumbnails, titles, and play buttons.
- Implemented responsive design principles to ensure a seamless viewing experience across different devices and screen sizes.
- Used HTML and CSS to style and position video elements, ensuring that the interface mimicked the look and feel of the actual YouTube.

VOLUNTER EXPERIENCE

- Event: Computer Society of India Technical Meet
- Role: Volunteer
- Description: Actively participated as a volunteer in the Computer Society of India Technical Meet, assisting in organizing and coordinating various aspects of the event.

CERTIFICATIONS

- UI Full Stack with React
- Full Stack Web Development -Srikanth Technologies
- Microsoft Azure Python
- Python - Vagdevi Technologies
- Full Stack Development Bootcamp -Skillvally
- MySQL – Geekster