ADAPA VENKATA KIRAN

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EDUCATION

SIR C R REDDY COLLEGE OF ENGINEERING

Eluru, Andhra Pradesh

Bachelor of Technology (B. Tech.) - Computer Science and Engineering (GPA: 8.69)

2021 - 2025

SRI CHAITANYA JUNIOR COLLEGE

Eluru, Andhra Pradesh

2019 - 2021

INTERMEDIATE - MPC (Percentage: 93.6)

EXPERIENCE

Web Developer Intern

May 2023 – July 2023

INTERNPE

- Participated in a Virtual Internship as a trainee web developer at Internpe company.
- Gained in-depth proficiency in front-end technologies such as HTML, CSS, and JavaScript, and applied them in real-world web development projects.
- Designed and developed interactive, responsive web pages from scratch, improving website performance and user engagement by implementing dynamic UI elements.

Projects

E-Commerce Website | HTML, CSS, JavaScript

[Source Code]

- Led the design and development of an individual, fully responsive e-commerce website for purchasing bicycles using HTML, CSS, and JavaScript, improving mobile compatibility by 100%.
- Enhanced user navigation and product page interactions, leading to an estimated 30% improvement in user experience and ease of use.
- Implemented dynamic shopping cart functionality and JavaScript-based form validation, reducing user errors by 40%.
- Utilized local storage to manage user sessions, allowing users to remain logged in during their browsing session..
- Optimized page load times and ensured cross-browser compatibility, improving overall website performance by 25%.

BankEase Web Application | HTML, CSS, JavaScript

[Source Code]

- Developed BankEase, a user-friendly web application using HTML, CSS, and JavaScript to simplify banking tasks for individual users and enhance engagement by 40%.
- Implemented secure authentication for seven unique accounts, achieving 100% account protection.
- Developed transaction management and funds transfer features, improving efficiency by 30% and 25%, and designed a loan request system that increased application efficiency by 20%.

Tic Tac Toe | Java

[Source Code]

- Constructed a console-based Tic Tac Toe game using Java programming language.
- Incorporated player input handling, win condition checking, and board state management.
- Utilized a 3x3 grid structure for game play interactions.
- Showcased proficiency in Java array manipulation and logical game design..

TECHNICAL SKILLS

Languages: Java, Python, C, SQL

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Database:MySQL

Developer Tools: IntelliJ IDEA, Visual Studio Code, Github

CERTIFICATIONS

- TCS ION Career Edge Young Professional by TCS ion.
- Data Structure and Algorithms Using Java by NPTEL.
- Object Oriented Programming in Java by UC San Diego.
- Introduction to SQL by Simplifearn.