RAJESWAR S

Coimbatore, Tamilnadu

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Education

Sri Krishna College of Engineering and Technology, Coimbatore	**Oct 2022 - June 2026**
Bachelor of Technology in Computer Science and Business Systems	Coimbatore , TamilNadu

Relevant Coursework

- Data Science   Python for Data Science   UI/UX Design   MongoDB
- Data Structures and Algorithms Using C++

Experience

Prodigy InfoTech   **May 2024 - June 2024**

Web Development Intern

- **Built responsive web pages** using HTML, CSS, and JavaScript, ensuring **smooth performance** on desktops, tablets, and mobile devices.
- **Collaborated with designers and backend developers** to integrate APIs and interactive elements, making the web application **visually appealing** and highly functional.
- **Improved website performance** by troubleshooting and fixing issues, resulting in a 20% **decrease in page load times** and an enhanced user experience.

Projects

Landing Page | Link | *HTML, CSS*   **May 2024**

- Launched a platform called RideNeXa to provide a wide range of bicycles for purchase, catering to urban commuters. Integrated a user-friendly app to offer detailed product information and a seamless purchasing experience.
- Promoted sustainable urban travel by encouraging the use of bicycles, and reducing traffic congestion and carbon emissions.
- Developed an intuitive system for users to browse, compare, and buy bikes quickly and easily, enhancing the overall shopping experience.

Tic-Tac-Toe App | Link | *HTML, CSS, JavaScript*   **May 2024**

- Developed a Tic-Tac-Toe app for Android platforms, offering a fun and engaging user experience. Integrated multiplayer functionality, allows users to play with friends or challenge an AI opponent.
- Implemented a sleek, intuitive interface to ensure smooth gameplay and easy navigation.
- Added features like score tracking and different difficulty levels to enhance replayability and user engagement.

Stopwatch App | Link | *HTML, CSS, JavaScript*   **Jun 2024**

- Developed a sleek, responsive, web-based Stopwatch application for accurate time tracking.
- Integrated intuitive start, stop, and reset features for user convenience.
- Optimized for seamless performance across all major browsers and devices.

Technical Skills

Languages: HTML/CSS, C, C++, SQL, Python, Java & DSA
Developer Tools: VS Code, Cloud Computing, AIML
Technologies/Framework: GitHub, Flutter, Problem Solving, UI/UX Design, React
Soft Skills: Team collaboration, Effective communication, Time management, Problem-solving

Achievements

- **Inventor, Ambulance Video Calling System (SPEEDY CARE)**   **Nov 2023 - Dec 2023**
  Innovated SPEEDY CARE, an Ambulance Video Calling System concept aimed at facilitating immediate medical consultations via video communication during emergencies.
- **Inventor, Recogni: Memory Companion**   **Mar 2024 - Apr 2024**
  Developed and patented a groundbreaking technology designed to enhance memory recall and cognitive function.

Extracurricular

- **Hackathons:** Regular participation in hackathons, contributing to innovative solutions and winning awards.
- **Coding Contests:** Actively engage in coding competitions hosted on LeetCode and CodeChef.
- **Workshops and Conferences:** Regular attendee, focusing on UI/UX design, data science, and emerging technologies.