Mohammad Sartaj

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mohammadsartaj.github.io/Portfolio/
github.com/mohammadsartaj/

Education

Neil Gogte Institute of Technology **October 2021 - July 2024**
Bachelor of Engineering in Computer Science And Engineering *Hyderabad, Telangana*

CGPA: 8.1

Technical Skills

Languages: Core Java, HTML/CSS, JavaScript, SQL, Basic Python
Core Concepts: Data Structures and Algorithms, Computer Networks, Operating Systems
Developer Tools: VS Code, PowerBi , Git, GitHub
Technologies/Frameworks: React.JS, Node.JS, MySql, MongoDB

Experience/Internship

CodSoft **January 2024 - February 2024**
Web Developer Intern *Online Internship*

- Designed and implemented a responsive landing page for a travel agency using HTML, CSS, and JavaScript, improving user interaction and aesthetics.
- Developed the front-end interface for a bird detection website, integrating interactive elements and enhancing usability.
- Employed modern web development technologies to create visually engaging and functional web solutions, contributing to project success and team efficiency.
- Utilized MySQL to manage and retrieve data efficiently, and incorporated React.JS to enhance the front-end functionality and performance of web applications.

Projects

WEnergy | ***React.JS, Node.js, My SQL*** **May 2024**

∗ Smart Vehicle Billing System: Developed a full-stack web application for petrol pumps to manage user transactions. Utilized React.js for the frontend, Node.js with Express for the backend, and MySQL for efficient data management and storage. Implemented user registration, vehicle number plate capture, and automatic transaction recording.

PIXEL-AI | ***React.JS, Express.js, MongoDB, Open-AI*** **February 2024**

∗ Integrated OpenAI into a React and Express.js web application to generate images based on user prompts. Implemented API communication with OpenAI, stored images in MongoDB, and optimized cloud-based storage using Cloudinary for seamless user experience and image management.

AVES DETECTION | ***Html/CSS, JavaScript*** **January 2024**

∗ Developed an Aves (birds) Detection web application using Inception V3 for machine learning-based image classification, integrated with the web application for bird name prediction. Built the front end with HTML, CSS, and JavaScript, enabling users to upload bird images and view predictions from the ML model. Implemented seamless integration between the machine learning model and the web interface, ensuring accurate and efficient bird classification and result display.

Certifications / Achievements

∗ Scored 70 % in **TCS NQT-IT** Test ($\text{Reg}_N o$: 22071527430)
∗ Solved **300+** problems in **LeetCode**
∗ Certificate Of Completion- React.Js - **Great Learning**
∗ Responsive Web Design - **freecodecamp**
∗ SQL(Basic) - **HackerRank**(ID: 24523B37E10A)