Aryan

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 Github | in Linkedin

Skills

Technologies & Tools: C/C++, Python, JavaScript, SQL,React, HTML, CSS, Oracle DB,ExpressJS, NodeJS, NodeRED, Pandas, MATLAB, UIPath, ROS

Work Experience

Ethnus[Intership] - link   Aug 2023 - Nov 2023

Full Stack Developer

During my MERN stack internship, I gained valuable knowledge about MongoDB, Express.js, React, and Node.js. This foundation allowed me to effectively contribute to a team project, where I honed my team-building skills. Working closely with others, I learned the importance of clear communication, collaboration, and integrating individual contributions into a successful project. This experience not only deepened my technical expertise but also highlighted the significance of teamwork in achieving common goals.

Education

VIT Chennai   Jun 2021 - Present

B.Tech in Computer Science and Engineering

I have done my degree with specialization in Artificial Intelligence and Robotics where the relative Coursework included: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks,Artificial Intelligence, Machine Learning, Robotics,Autonomous drones, Cognitive robotics, Robot Process Automation

Ambe school Manjalpur   May 2021
Senior Secondary   *82.8*

Ambe school Manjalpur   May 2019
Higher Secondary   *81.8*

Project Work

Completed
- **Fitness Tracker(OnlyFIT) :**Developed a MERN stack web app that tracks user health activities like workouts and steps. Integrated personalized exercise and diet recommendations using machine learning for enhanced user fitness.
- **Facial expression detection :** Built a facial expression detection app using DeepFace to recognize emotions like happiness, anger, and sadness in real-time. Designed for applications in mental health and user interaction
- **Password Vault :**Created a Python-based desktop app for secure password management, utilizing AES encryption. Integrated a random password generator to enhance user security

Ongoing
- **PPE Detection (Personal Protection Equipment):**Developed a real-time PPE detection system using YOLOv8 to identify safety gear like helmets and masks. Integrated Telegram alerts to notify users instantly about non-compliance, enhancing workplace safety

Certificates

- **Supervised Machine Learning: Regression and Classification - link**
- **Kaggle: Pandas - link**
- **Workato Automation- link**
- **Tenserflow on google cloud- link**
- **Google cloud computing foundations program- link**
- **IIT Bombay PHP and SQL training- link**

Career Aspiration

- I strive to continuously improve myself in the field, always seeking opportunities to learn and grow. My goal is to stay updated and excel in this ever-evolving industry.