

MOHAMMED WARISH

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EDUCATION

Bachelor of Technology in Computer Science and Engineering
Indian Institute of Information Technology Sri City Chittoor

2020 – 2024

PROFESSIONAL EXPERIENCE

SDE Intern

04-2024 – present

Eizen.AI 🔗

- Developed an interactive website using **React, TypeScript, and Spring Boot**, optimizing deployment with **AWS and Docker**, improving **speed and scalability by 27%**.
- Integrated **time series forecasting** and **anomaly detection models**, providing causation and correlation analysis.
- Developed Interactive AI video agents using **LangGraph, LlamaIndex** and **RAG**, advancing analytics and user interaction capabilities.

Full Stack Developer Intern

11-2023 – 04-2024

Dilate Labs Pvt. Ltd. 🔗

- Developed a comprehensive customer and lab partner application using **React, Zustand, Cloudinary, Firebase, Node.js, TypeScript**, MongoDB, and REST, **enhancing user experience by 10%**.
- Integrated **Firebase reCAPTCHA and Google login**, improving security and reducing unauthorized access.
- **Reduced server load by 20%** using **Cloudinary** for efficient file uploads. Developed **over 40 REST APIs** for functionalities including **Order Booking, Wallet Management, Patient Report Card, and Reviews**.
- Implemented **Google Maps APIs** and a secure **Razorpay payment** gateway, streamlining transactions.

TECHNICAL SKILLS

- **Languages** : C/C++ | Python | Java | Javascript | Typescript | HTML/CSS | SQL
- **Libraries/Frameworks** : React | Redux | Zustand | Node | Django | REST | Spring Boot | Cloudinary | Tailwind | Flask
- **Database** : MongoDB | MYSQL | Redis | Cassandra | FAISS
- **DEVELOPER TOOLS** : Git and Github | Postman | Jupyter Notebook | Power BI | MongoDB Compass | Docker | AWS

PROJECTS

LearnWiz 🔗

06-2023 – 09-2023

Subscription based E-learning video streaming platform

- **Tech Stack: React | Redux | Charts | Node | Express | MongoDB | RazorPay | REST**
- Developed an E-learning platform to enhance the learning speed, where Educators can upload courses and Learners can watch videos after taking **subscription**.
- Implemented **Course management, Add to Playlist, Admin dashboard, Video streaming and Email notifications**.
- Implemented **Authentication** using **JWT** for security and **RazorPay payment** integration for seamless payment.

LEP 🔗

09-2022 – 05-2023

Local Employment Portal for providing daily wages to local workers

- **Tech Stack : React | Node | MongoDB | Redis | GraphQL | Stripe | Docker | Swagger**
- Built a Fully functional full stack app, **reducing the time** required to connect local workers with daily-wage opportunities.
- **Booking functionality**, available **slot management, OTP verification**, handling **queries** and **dashboard management**.
- Implemented **Redis for caching, Stripe** for seamless payment transactions and **JWT token for authentication**.

Marvel Hospital 🔗

08-2021 – 12-2021

Hospital Management System to streamline operations in a medical facility.

- **Tech Stack: Java | MySQL | IntelliJ IDEA | JDBC | OOPS**
- Designed a **multi-role system** with distinct functionalities for **doctors, nurses, patients**, and administrative **staff**.
- Designed a **CLI interface** for **bulk updates** and **search** functionalities for **doctors, nurses, patients, and rooms**.

ACHIEVEMENTS

GPS Spoof and Detect in Ardupilot Simulating UAVs 🔗

01-2023 – 08-2023

- **Published** a paper titled "**GPS Spoof and Detect in Ardupilot Simulating UAVs**" at the **21st IEEE OITS International Conference on Information Technology**.
- Spearheaded the research and implementation of **GPS Spoofing** and **Detection** for Unmanned Aerial Vehicles (UAVs), emphasizing the **importance** of **securing drones** against **cyber threats**.
- Demonstrated **problem-solving** skills by successfully **solving over 200 DSA problems on Leetcode**.