Kabil Rajendhiran

Tiruchirappalli, Tamil Nadu | +91 7904178527
kabildeveloper@gmail.com

About

Experienced web application developer with a demonstrated history of working in the information technology and services industry.

Experience

Tata Consultancy Services | Tamil Nadu, Chennai
Web Developer | 01/2022 - Present

- Working at digital twin sector as a web developer, which includes React Js for frontend, Django for backend and Postgres for database.
- Created a complete UI design system (like bootstrap)
- Created UI screens for various digital twin projects which includes getting dynamic inputs from the user and from various data sources and showing the digital twin's output in the UI
- Created some API for storing file upload audit details using Django.
- Got in-depth knowledge in React and in Js & Ts.

Zoho Corporation Pvt. Ltd., Chennai | Tamil Nadu, Chennai
Software Engineer Trainee | 08/2021 - 10/2022

- Contributed in the research in the development of Elasticsearch-based plugin for custom cross cluster replication plugin.

Education

MIET Engineering College | Trichy, Tamil Nadu
BE Computer Science and Engineering | 04/2020

- Secured 7.55 Cgpa

Skills

- React Js
- Redux
- Javascript and Typescript
- Css and Scss
- Python & Django
- Postgres SQL

Certificates

- React - The complete guide - Udemy.

Workshops

- One day workshop on **Internet of things** using Raspberry Pi at Mount Zion College.
- Two days workshop on **Internet of things** conducted by Technophilia Solutions at NIT Trichy.

Projects

Semi Automatic Exam Seating Arrangement

This project is used for creating seating arrangement for exams using ASP.NET Core 6.0, React Js and Postgres. It takes Students, Subjects and Room details and create seating plan. Room allocation and mixing of students are completely automated. This project reduces 90% of manual effort and time.

Technologies used : C#, React, Typescript and Postgres

IOT based water monitoring system

This project uses ultrasonic sensor and raspberry-pi and an electric water pump to fill the water tank automatically when the water in the tank is low.

Technologies used : *Python and IOT*

Machine learning based DDoS detection

This project used to detect the DDoS attack in the network by using Machine Learning. Wireshark interface is used to analyze the network and Random forest classifier is used to detect the DDoS in the network.

Technologies used : *Python, Scikit-Learn, Flask and Angular*

Languages

English, Tamil

Soft Skills

- Puntuality
- Smart work
- Good communication

Linkedin

https://www.linkedin.com/in/kabil-r/