

SYED ABDUL KHALIQ A

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Education

B.E. Computer Science and Engineering, Veltech Multitech Engineering College, Avadi

Class XII, State Board, Nazareth Matriculation Higher Secondary School

Class X, State Board, Nazareth Matriculation School (Annexe)

Skills

- **Programming Skills** - Python, Java.
- **Web Development Skills** - HTML, CSS,JS, UI / UX.
- **Skills** - MySQL server, Excel, Linux.
- **Languages** - English, Hindi ,Tamil ,Urudu.

Internship

Web Developer Intern - Vimkes Technology

Mar2024-Apr2024

They also work with front-end technologies such as HTML, CSS, and JavaScript to bring their designs to life, although some designers may rely on developers for coding.

Web Designer- M-tutor

Mar 2025- currently

Understanding the principles of user interface (UI) and user experience (UX) is essential to create websites that are not visually pleasing but also functional and easy to navigate.

Certifications

Certified in Web Development - Udemy

Jan 2024 - Apr 2024

Certified in Python -CSC

Dec 2023- Mar2024

Projects

DIGITAL TWIN FOR IRON AND STEEL INDUSTRY

Mar 2024 - June 2024

- **Monitor Operations in Real-Time:** By visualizing real-time data, operators can track performance indicators such as temperature, pressure, and energy consumption, ensuring that the process remains within optimal limits.
- **Predictive Maintenance:** By analyzing the data from the digital twin, manufacturers can predict when a machine might fail and schedule maintenance proactively.
- **Tech Stack:**Python,Blender,HTML,CSS.

BUS MANAGEMENT AND TRACKING SYSTEM FOR COLLEGE

Aug 2024 - Feb 2025

- **Real-Time Bus Tracking:** The app uses GPS and Firebase Realtime Database to track the live location of buses and display them on a map.
- **Tech Stack:** Android Studio, Java, Firebase, Flutter, Sql Lite.