# Kaif Sulthan H

# ABOUT ME ----

Aspiring React developer with a strong foundation in building dynamic user interfaces, state management, and modern JavaScript frameworks. Seeking to leverage my skills to create engaging and scalable web applications.

**EDUCATION** 

## **Bachelor of Technology-Computer Science and Enginnering**

2020 - 2024

Manakula Vinayagar Institute of Technology

✓ CGPA: 7.34

**HSC** 2019 - 2020

A.R.L.M Matriculation Higher Secondary School

√ Percentage: 69.5

**SSLC** 2017 - 2018

A.R.L.M Matriculation Higher Secondary School

✓ Percentage: 79.4

#### PROJECTS -

### Task Management System - Built using MERN Stack

- Designed a task management application with features like task creation, user and team management, and role-based access control for secure collaboration.
- Integrated real-time notifications for admin messages, enhancing communication and productivity within teams.
- Utilized MongoDB for efficient data handling and Tailwind CSS for responsive, user-friendly interfaces.

#### Crime Analysis and Forecasting System - Powered by Machine Learning

- Developed a machine learning-based system to analyze crime data and predict potential crime hotspots, aiding in proactive crime prevention.
- Enabled law enforcement to allocate resources effectively, improving neighborhood safety and security. Published research findings in the African Journal of Biological Sciences, showcasing the system's innovative approach and impact.

## **WORK EXPERIENCE** –

# Intern, DigiCognit - Villupuram

- Duration: 3 months
- Gained hands-on experience in developing web applications using the MERN stack, managing databases with MongoDB, and creating responsive designs with Tailwind CSS.

#### SKILLS -

React.js Node.js Express.js MongoDB JavaScript (ES6+) Redux Tailwind CSS Bootstrap HTML5 CSS3 SQL(Mysql) Postman

#### **CERTIFICATIONS** -

√ Full Stack Development (Duration: 6 months)

[Info-Tech Software Training Centre, Pondicherry]