PRAVEEN KUMAR B

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OBJECTIVE

A highly motivated and detail-oriented Computer Science and Engineering graduate eager to apply my programming skills. Passionate about learning new technologies, solving complex problems, and contributing to innovative projects while continuously enhancing my technical and professional skills.

EDUCATION

Bachelor of Engineering in Computer Science.

2021 - 2025

Mailam Engineering College [CGPA: 8.2].

HSC & SSLC 2019-2021

St Francis Matric Hr Sec School [percentage: 90.5]

SKILLS

Languages : python, C#, Javascript, SQL

Database : MongoDB

Libraries/Framework: React.js, Node.js

Tools/Platform : npm, VS Code, postman

• Soft skill : Communication, Problem solving, Adaptability.

PROJECTS

Mars Curiosity Rover Exploration Website

React.js, NASA APIs, Axios, Material-UI

- Developed a dynamic and interactive web application showcasing images captured by NASA's Mars Curiosity
- Integrated NASA APIs to fetch and display real-time rover images and data, enhancing the user's exploration
- Reference: https://curiosity-sigma.vercel.app/

API CRUD Operations Implementation

Node.js, Express.js, MongoDB, Postman

- Designed and implemented RESTful APIs with full CRUD functionality to manage a database of user profiles .
- Developed backend endpoints for Create (POST), Read (GET), Update (PUT), and Delete (DELETE) operations using Express.js and MongoDB.
- Integrated JWT Authentication for secure user authentication and authorization of API requests.

Analyse the covid-19 data

This project uses SQL and Power BI to analyze the dataset of an covid-19. The objective of the project is to the patient data like to know about one who had the covishield as per the state and no of positive and negative cases.

WORKSHOPS & CERTIFICATIONS

- Gain knowledge in Full Stack at [KaaShiv InfoTech , chennai]
- Mongodb for backend certificate from Mongodb community.
- MasterClass in Artificial Intelligence(computer vision) [NoviTech R&D Private Limited].