

SAURAV KUMAR

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Career Objective: A dynamic and innovative Full Stack Developer with a Bachelor's degree in Computer Science and a strong foundation in web development technologies, AI and blockchain eager to leverage hands-on experience and diverse project portfolio to contribute effectively to cutting-edge projects and combined with a passion for learning and a proactive approach to problem-solving.

Education **SRM INSTITUTE OF SCIENCE AND TECHNOLOGY** **KATTANKULATHUR, CHENNAI, INDIA**
B. TECH, CGPA: 8.09/10 **SESSION 2020-24**
Computer Science and Engineering

Skills HTML5 | CSS3 | C/C++ | Python | JavaScript | React | Express | Nodejs | MongoDB | Django | Flask | Data structure & algorithm | OOPs | API | TypeScript | computer network | DBMS | SQL | AWS | SpringBoot | Docker | jQuery | Solidity | Json | MySql

Experience **FULL STACK SOFTWARE DEVELOPMENT (TEAM LEADER)** **JAN 2024 – PRESENT**
NEBULIXUS

- Using **MERN Stack**, developed a complete functional frontend & backend for the company.
- Developed dashboard for analysing the market demand at a customized location with **Google APIs** like Google Maps Geocoding API, Google Trends API.
- **Social media and Web Scrapping APIs** like Twitter API, Facebook Graph API, Instagram Graph API, Reddit API.

DATABASE MANAGEMENT & DATA MINING ANALYST **AUG 2023 – JAN 2024**
BROOKFIELD AVIATION INTERNATIONAL (6 MONTHS)

- Mined data using **Python** modules like requests and BeautifulSoup4 and extensions like web scraper, Signal, Skrapp.io, Snov.io, Hunter.
- The data analysed on **MS Excel and power BI** with 95% accuracy helped the company to generate revenue.
- Achievements: Got an **extension** on my work period from 2 months to 6 months for my **teamwork** and **punctual task submission**.

AI DEVELOPER **AUG 2022 – JAN 2023**
SMARTKNOWER (6 MONTHS)

- Entity recognition using the **Python libraries** like pandas, NumPy, TensorFlow, OpenCV, Django, Flask, CherryPy.
- Created application on the entity and its specification detection with 83% accuracy.

Projects **SOCIAL MEDIA- FULL STACK** **AUG 2023 - SEP 2023**
Link: <https://twitter-ivk.vercel.app/login>

- Implemented and optimized a robust **MERN Stack** architecture, leveraging **MongoDB, Tailwind CSS, Express, React, and NodeJS**.
- Additional features like the profile viewer, recommendation system and community suggestion.

DASHBOARD ANALYSER- FULL STACK **MAR 2023 - APR 2023**

- Build a **MERN Finance Dashboard App** that has **Machine Learning** Predictions.
- The frontend consists **Vite** for starter application, **Redux Toolkit** for state management, **Material UI** for component library, and **Recharts** for Charts.
- For the backend, used **Node JS** as runtime, **Express JS** as backend framework, and **MongoDB**.

Activities & workshops **TECHNICAL MEMBER** **POLYGON (organised by SRMIST)**
Blockchain Club SRM A introduction & hands/on workshop
BYZANTINE (Organised by SRMIST) **RESEARCH CONCAVE ON BLOCKCHAIN TECH**
Workshop on Cryptocurrencies and digital assets A workshop on blockchain Technology.

Certificates **FULL STACK** **TCS ION CAREER EDGE- YOUNG PROFESSIONALS**
100xdevs Cohert TCS ION career edge
CLOUD COMPUTING **Artificial Intelligence**
AWS SmartKnower