Muhammad Suhail M

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EDUCATION

Bachelor of technology in Information Technology   **2021-2025**
Panimalar institute of technology • Chennai • **CGPA :** 8.4

Higher Secondary Education   **2020-2021**
SRK Matric Hr Sec School • Salem • 89%

Secondary School Education   **2018-2019**
SRK Matric Hr Sec School • Salem • 89%

EXPERIENCE

TANSAM,Data Analyst   **March 2024 -April 2024,Chennai**
(Github link)

- **Developed a PostgreSQL-based dashboard using Python and Power BI**, optimizing data workflows and **enhancing decision-making** through advanced analytics and reporting.

- **Improved data integrity and efficiency**, leading to **streamlined operations and actionable insights**; awarded **Best Project** for the dashboard initiative

FEOS technologies,MERN stack developer   **June 2023 - July 2023,Chennai**
(Github link)

- Gained proficiency in **HTML, CSS, JavaScript, React, Node.js, and MongoDB**; developed multiple websites and small projects, including a quote generator and image generator.

- Contributed to a real-time LMS project by developing the frontend, leading to a 35% increase in user engagement through responsive design and innovative features.

PROJECTS

CAR PRODUCTION ANALYSIS USING PYTHON AND POWER BI

- Engineered comprehensive car production data analysis models in **Power BI**.
- **Aggregated data from various sources and produced interactive dashboards, enhancing decision-making efficiency for the production team by 25%.**

DYNAMIC IMAGE AND QUOTE GENERATORS USING REACT

- **Developed dynamic image and quote generation modules** using React.js, integrating the Unsplash API and a quotes API. Utilized Axios for API calls, enabling users to **search, create, and share personalized images** and **inspiring quotes**.

- **Engineered a seamless and responsive user experience**, leading to a **30% increase in user engagement** through customizable elements and interactive features.

SKILLS

PROGRAMMING LANGUAGES: JAVA
WEB DEVELOPMENT: React.js, HTML, CSS, Java Script
DATABASE MANAGEMENT: PostgreSQL
DATA ANALYSIS AND VISUALIZATION: Power BI
OTHER SKILLS: Problem Solving (solved 100+ problems on HackerRank), Leadership and Team Collaboration, Communication (verbal and written), Time Management, Adaptability

CERTIFICATIONS

- **Java,** *Hacker Rank*
- **Data Analytics,** *TANSAM*
- **Tailwind CSS,** *Udemy*
- **JavaScript,** *Hacker Rank*

ACHIEVEMENTS

BEST PROJECT AWARD: Awarded for the dashboard developed during the internship at TANSAM.

AMCAT CERTIFICATIONS