AARAV MATHUR

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PROFESSIONAL SUMMARY

A dedicated Web Developer with expertise in full-stack development, proficient in Java, Python, and C++, and experienced with React, Node.js, and Express. Strong problem-solving and analytical skills, adept at creating responsive front-end designs and user-friendly solutions. Effective team leader with communication and time management skills, committed to delivering high-quality results and continuously learning.

EXPERIENCE

Sankey Solutions | Solution Analyst   **October 2023 – November 2023**

- Designed and implemented full-stack web development projects using React.js for frontend and Node.js with PostgreSQL for backend.
- Developed responsive user interfaces using HTML, CSS, JavaScript, and React.js.
- Orchestrated project deployment on GitHub.
- Troubleshot and debugged code to resolve issues and enhance functionality.

EDUCATION

Vellore Institute of Technology   **June 2021-Present**

Btech - Computer Science with specialisation in busines systems **(8.34 cgpa)**

Hiranandani Foundation School,Thane   **April 2020-March 2021**

ISC Class XII **(91.8%)**

Billabong High International School,Thane   **March 2018-May 2019**

ICSE Class X **(93.6%)**

SKILLS & ABILITIES

- Java
- C++
- Python
- SQL
- HTML
- Web Development
- Javascript/JS

- CSS
- Power BI
- REACT
- Jira
- PostgreSQL
- APIs
- Project Management

- Problem solving
- Adaptability/Teamwork
- Data Analyics
- Version Control
- Object Oriented Programming (OOP)
- Agile

PROJECTS

TRANSLINGO | Machine Learning Web Application   **December 2023 – February 2023**

- A transcription and translation web application that runs 2 machine learning models, transcribes and translates user input via speech or imported file and translates given transcription to other langages
- Leveraged technologies used include React , Node.js , Express,js , PostgreSQL Database , Huggingface.js, TailwindCSS and made use of coding languages including HTML , Javascript , CSS.

TASTY TREATS | React App   **October 2023 – December 2023**

- A recipe web application that recommends users recipes that is added to favourites section .
- Leveraged technologies used include React , Node.js , PostgreSQL Database , RESTful API design and made use of coding languages including HTML , Javascript , CSS.

ANALYZING FACTORS CONTRIBUTING TO MOVIE SUCCESS | Data analytics   **October 2023 – November 2024**

- Conducted an analysis of over 500+ movies to determine key factors that contribute to box office success, focusing on budget, genre, and cast.
- Utilized technologies such as Pandas, NumPy, Matplotlib, and Seaborn for data manipulation and visualization, with correlation analysis revealing that genre and cast accounted for 40% of the revenue variance.