JEEVAN CHOUDHRY

COMPUTER ENGINEER

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Chennai, India

SKILLS

Problem Solving

Collaboration

Communication

Adaptability

Strong Leadership Skills

Time Management

Decision Making

EDUCATION

SRM Institute of Science and Technology

**B.Tech-Computer Science
and Engineering**

2019 - 2023

CGPA: 9.33

LANGUAGES

English

Hindi

Tamil

French

PROFILE

I am a highly motivated and hardworking individual, deeply impassioned by the realm of technology and perpetually engaged in relentless self-improvement. I believe that no matter how skilled a person may be, they will always remain a learner.

WORK EXPERIENCE

Data Analyst, TheMathCompany

JAN 2023 - Present   Bangalore, Karnataka

- I collect, analyze, and interpret data sets using machine learning techniques to uncover patterns, correlations, and predictive insights.
- I develop end-to-end web applications with integrated data pipelines for seamless data processing and user-friendly interfaces.
- I collaborate with team members to drive innovation and contribute to the overall growth of the data analytics function.

INTERNSHIPS

Full Stack Developer, HighRadius

JAN 2022 - MAY 2022

- Demonstrated proficiency in front-end and back-end development, leveraging a comprehensive full-stack training program. Successfully built dynamic and robust web applications using a range of technologies
- Effectively designed visually appealing user interfaces, ensuring seamless user experiences and responsiveness across diverse devices.
- Developed scalable and secure web applications that delivered optimal user experiences.

Front-End Developer, BizDateUp

JUL 2021 - NOV 2021

- Proficient in Front-end Technologies: Highly skilled in HTML, CSS, and JavaScript.
- Demonstrated expertise in creating visually appealing and responsive user interfaces, ensuring a seamless user experience across different browsers and devices.
- Proficient in Front-end Technologies: Highly skilled in HTML, CSS, and JavaScript, with a deep understanding of front-end frameworks such as React, Angular, or Vue.js. Demonstrated expertise in creating visually appealing and responsive user interfaces, ensuring a seamless user experience across different browsers and devices.

TECHNICAL SKILLS

- **Languages**

  Python, C++, HTML, CSS, Javascript, XML

- **Database Management**

  MySQL, ETL

- **Tools**

  Power BI, Microsoft Excel, Azure Cloud, MS Visual Studio, Notebook, GIT, API

- **Frameworks**

  Scikit Learn, Pandas, Numpy, ML Pack, React

CERTIFICATIONS

- Professional Full Stack Analytics
- Product and Engineering
- Machine Learning and Big Data using Python
- Google Cloud Program
- Complete 2021 Web Development Bootcamp

VOLUNTEER EXPERIENCE

- Acted as Technical Lead at the oldest SRM college club, Chipset, overseeing technical events and guiding the team to successful implementations.
- Roe-Bot v1.0 it is a riveting and thought-provoking event that revolved around the topic - Robotic Process Automation (RPA).
- Served as Treasurer in Rotary Club, managing financial operations and ensuring transparent and effective fund utilization.

EXTRACURRICULAR ACTIVITIES

I love assembling computers and exploring hardware configurations. Additionally, I'm passionate about IoT devices, continuously learning and envisioning creative real-world solutions.

Digital Marketing, Viral Fission

JUN 2021 - JUN 2022

- Gained practical experience in various digital marketing areas, including social media, content creation, and SEO.
- Analyzed marketing data to measure campaign performance and optimize strategies for improved results.
- Contributed creative ideas and assisted in developing engaging content for successful marketing campaigns.

PROJECTS

Risk Profile of Patients Falling off the Therapy

JAN 2023 - MAY 2023

This project aims to analyze and identify key factors that contribute to patients discontinuing therapy with AbbVie, providing insights to mitigate risks and enhance patient retention for improved treatment outcomes.

Payment Due Date Prediction

JAN 2022 - APR 2022

As a winter internship project on data engineering, I built a web application to help the people working in the Accounts Receivable departments in their day-to-day activities.

Accident Detection and Prevention system with the use of IOT

JAN 2022 - APR 2022

An IoT system was devised, which monitored the speed of the vehicle and alerted if the vehicle exceeded speed limits. The device used GPS to determine the speed limit in a given location for the vehicle. In case a collision was imminent, it was immediately detected, and a signal was sent to emergency and rescue services with the details of the location and the fastest route to the accident location.

Home Automation for Elderly Assistance using Gesture Control

JUL 2021 - NOV 2021

The main objective of the project was to build smart homes that provided incredible advantages for the elderly and disabled. The interfaced system was designed to be as simple as possible, enabling physically impaired individuals to use it more efficiently. This system was implemented using sensors and WIFI mode of transmission.

CONFERENCES

SENMQTTSET an intelligent intrusion detection in IOTMQTT networks using ensemble multi cascade features.

APR 2023

International Conference on Innovation in Computing and Technology '23