ROHIT JAIN

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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY   **Aug 2020 – Jun2024**

B. TECH Computer Science and Business Systems (Grade – 8.93)

Key Modules: Fundamentals of Data Structures and Algorithms, Machine Learning, Data Analysis, Software Development Lifecycle, Design Thinking, SQL, Business Analytics, Oracle EBS

Mahaveer Public School

Class XII Grade – 65.3% (CBSE)   *Mar 2019 – May 2020*
Class X Grade – 75% (CBSE)   *Mar2017- Apr 2018*
Academic Achievement: Scored 80 out of 100 in CS In Class XII
Positions of Responsibility: Secretary of cultural activities, Captain of Cricket Team.

WORK EXPERIENCE

DATA ANALYST INTERN

ASTC Private Ltd: *Internship (Delhi, India)*   *Aug 2023 – Feb 2024*

- Conducted in-depth data analysis for 5+ educational projects, resulting in a 10% improvement in resource allocation and strategic decision-making for curriculum and program development.
- Pioneered the development of advanced forecasting models for student performance, leading to a 12% improvement in predictive accuracy and enhancing operational planning for academic support services.
- Enhanced cross-departmental efficiency by 25% through effective communication of complex data insights, fostering collaboration among educational staff and improving interdepartmental workflows.
- **Utilized statistical analysis to identify key factors affecting student engagement**, leading to targeted interventions that improved student participation rates by 15%.
- **Developed predictive models to forecast student enrollment trends**, aiding in more accurate resource planning and reducing the risk of over- or under-allocation of educational resources.
- Designed and executed a survey for 150 students to assess learning preferences, directly informing course adjustments that increased engagement with the curriculum by fostering more tailored educational content
- Prepared interactive dashboards using advanced data visualization tools that track key performance indicators, enhancing academic outcomes and streamlining decision-making processes at the company.

P R O J E C T S:

- STOCK PRICE PREDICTION USING MACHINE LEARNING   Oct 2022 – Nov 2023

  Implemented a machine learning model to predict stock prices using historical data. Implemented LSTM networks and Random Forest algorithms with Python libraries like TensorFlow and scikit-learn. The model analyzed features such as historical prices and trading volume, achieving an 85% prediction accuracy. This project showcased the use of advanced techniques in financial forecasting, offering insights for investment strategies.

- BANKING MANAGEMENT SYSTEM USING SQL - COMPARATIVE STUDY OF VARIOUS CLASSIFICATION DATA   Aug 2023 – Feb 2024

  Conducted a comparative study of classification algorithms in a Banking Management System using SQL. Analyzed performance of various models in predicting customer behaviors and transaction patterns. Utilized SQL for data management and evaluation, enhancing system accuracy and decision-making capabilities.

CO-CURRICULAR ACTIVTIES, SKILLS AND CERTIFICATIONS

Secretary – SRM Management Society   *May 2021 – Apr 2024*
Co-ordinated tasks among different departments and organized 8+ events and activities.

SRM Men's Cricket Team   *Aug 2021 – Sep 2022*
Placed second in all over inter college championship (15+ universities participated)

Arrivals Assistant, Open day assistant   *Sep 2022 - Oct 2023*
SPOC for regulating welcome week activities for incoming students. Guided 500 potential students.

Community Service   *Apr 2020 - Aug 2021*
Taught 15 young underprivileged children and helped them with their schoolwork during pandemic.

SKILLS AND CERTIFICATIONS

Databases and SQL for Data Science with Python   *Jul 2023*
Skills developed: Database Design and Architecture, SQL, Database Security and Management, Python

Foundation of Data Structures and Algorithms by Coursera
Skills Developed: C++ Programming Language, Data Structures, Software Development Lifecycle   Sep 2022

Foundation of Digital Marketing by Google
Sills Developed: Search Engine Optimization, Content Marketing, Social Media Marketing   Nov 2022
Data Analysis and Analytics.

Language Proficiency: English, Hindi, Marwari| **IT Skills:** MS Excel, Word, PPT, Data Analysis, Canva

Linked In Profile: https://www.linkedin.com/in/rohit-jain-8768b7255/

GitHub Profile: https://github.com/Rohit200202/QR-Code-Generator