

REEHAN ROSHAN.A

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📍 India, Chennai

Profile

Detail-oriented and analytical recent graduate with a strong foundation in data cleaning and transformation. Proficient in SQL, Python, and data interpretation, I am adept at dashboard creation and data visualization. With a passion for leveraging data-driven insights to solve complex problems, I am eager to apply my knowledge and skills to deliver valuable insights and support data-driven decision-making.

SKILLS

Programming Languages: C, Python, Java, JavaScript, Node.js, HTML/CSS

Machine Learning and Modeling:

Supervised and unsupervised learning
Scikit-learn - model development and evaluation.

Deep Learning: CNN, RNN, NLP /
Framework - Keras, TensorFlow, PyTorch

Data Analysis and Visualization:

Pandas, NumPy, Matplotlib, Seaborn

Data Manipulation: SQL, Excel

Certificates

- ITIL 4 Foundation Certification
- Data Analytics: Industrial Training

Education

Chennai Institute of Technology, Chennai, India

2019 – 2023

Bachelor of Engineering in Electronics & Communication Engineering --- **CGPA 8.9**

Velammal Matric HR.Sec.School, Chennai, india

2018 – 2019

12th Grade --- **Percentage: 77%**

Velammal Matric HR.Sec.School, Chennai, India

2015 – 2016

10th Grade --- **Percentage: 88%**

EXPERIENCE

Intern - Data Science - Corizo

Nov 2023 – present

Designed and implemented machine-learning models for various

programs and projects. Verified the results of algorithms to predict future occurrences using real-world program data with 82% precision.

Intern- IMS Analyst- Virtusa Consulting Services Private Limited

Feb 2023 – May 2023

Learned and worked in the IMS/AMS domain, gained experience in the AWS cloud, and got to work with the PowerBI and Power Automate tools and related projects.

PET-PROJECTS

USA Crime Analysis Prediction

In-depth examination of crime data in the United States. My primary objectives were to predict crime patterns, identify influential factors, and communicate key findings effectively through data visualization using Power BI.

AI-Driven Cardiomegaly identification from Lung Scans using TensorFlow

The project focuses on cardiomegaly, the enlargement of the heart, that can be detected through medical imaging. It aims to automate the identification process and intervention using TensorFlow.

Neural Language Translation System with Custom Transformer Architecture - PyTorch

The project with a focus on English-to-Spanish translation. Developed and implemented a custom transformer architecture to facilitate efficient sequence-to-sequence learning.