

PREETI RAJENDRAN

Chennai | +91 9360509652 | pr2608@srmist.edu.in | www.linkedin.com/in/preeti-rajendran-0b2285229

Enthusiastic and detail-oriented Data Analyst with a strong foundation in data analysis, statistics, and programming. Proficient in Python, SQL, Excel, PySpark and data visualization tools like Tableau. Excellent problem-solving abilities, a keen eye for detail, and a passion for working with data to uncover trends and patterns. Eager to contribute to a dynamic team and grow professionally in a data-driven environment.

SKILLS

- Programming languages : Python, C, C++
- SQL
- Microsoft Excel
- PySpark
- Tableau

EDUCATION

SRM Institute of Science And Technology

B.Tech - Computer Science Engineering

CGPA : 9.24

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Chennai

Sep 2021 - Jun 2025

Green Park International Residential School

10+2 CBSE Board - 89.8%

Namakkal

May 2021

Chettinad Vidya Mandir

10th CBSE Board --94.8%

Karur

May 2019

CERTIFICATIONS

- 2023-04 : Python with NumPy for beginners
- 2024-05 ; Foundations: Data, Data, Everywhere
- 2024-07 : Barclays Datatrek- Analytics immersion programme
- 2023-04 : AWS Academy Graduate - AWS Academy Machine Learning Foundations

WORKSHOPS AND EVENTS

- Git-wiser – A workshop on Github by GenY events
- Proof of community event by Shardeum
- Tech Mesh '23 – Futurithon (Participated)

PROJECTS

FACE RECOGNITION SYSTEM USING OPENCV

- The Face Recognition System Using OpenCV uses computer vision to identify and authenticate individuals based on facial features.
- This system combines feature extraction and machine learning models to accurately identify or authenticate faces

CNN ACCIDENT DETECTION SYSTEM

- A CNN Accident Detection System leverages convolutional neural networks to automatically identify and classify accidents from video footage in real-time.
- This system enhances traffic monitoring and safety by providing rapid and accurate accident detection.

ADDITIONAL

Languages: Fluent in Tamil, English; Conversational Proficiency in Hindi