

Education

Delhi Public School – Jammu , Jammu&Kashmir
Bachelor of Technology - SRM University, Delhi NCR , Sonapat, Haryana
Cgpa – 8.4

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Front end (HTML, CSS & JavaScript)
- Microsoft Power BI
- R (ggplot, dplyr, shiny, tidversly)
- C programming
- Agile Methodology
- Machine Learning

Projects

NEURAL NETWORKS IN THE DIAGNOSIS OF OSTEOPOROSIS AND OSTEOPENIA - Personal Project May 2023

- I have developed a deep neural network for the diagnosis of osteoporosis using five state-of-the-art convolutional neural network (CNN) architectures: INCEPTIONV3, ResNet, DenseNet, VGG16, and VGG19.

Real House Price Prediction Models – Team Project

November 2023

- Developed and implemented a machine learning-based Real House Price Prediction Models employing Random Forest, Gradient Boosting, Decision Tree, and Logistic Regression algorithms.

Work Experience

SRM University – Sonipat, Haryana

July 2023- August 2023

- Led a team of 4 people for OpenCV face detection project.
- Led a team of 5 members for a project, creating a deep neural network for diagnosis of osteoporosis.

DATA ANALYST INTERN – Think360.ai – Pharma QAF Analysis

July 2024 – Sept 2024

- Collaborated as a Project Assistant in a data visualization internship, focusing on leveraging Power BI for insightful analysis of Pharma QAF datasets.
- Conducted comprehensive analysis of Pharma QAF data, exploring key metrics using Excel, Microsoft SQL Server, Python, Power BI.

Certificates

C programming Language

Python – IBM

Data Analysis using python – Udemy

R Machine Learning – IBM

Data Analyst Intern – Think360.ai.

Predictive Modeling– IBM SPSS