PRUDHVI TEJA CHERUKURI

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Education

Shiv Nadar University, School of Engineering — August 2019 – May 2023
Bachelors in Computer Science

- Cumulative GPA: 7.85/10
- Relevant Coursework: OOP, TOC, Algorithms, Operating Systems, Data Structures, Probability & statistics, Discrete Mathematics, Foundational Data Science.
- Scholarship – 'A', provided by the university

Skills

Languages: Python, Java, C, JavaScript, HTML, CSS
Machine Learning: Python (eg. Scikit-learn, numpy, pandas, matplotlib)
Data Science & Other Technologies: Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), MySQL

Professional Experience

Sparks Foundations — Remote
Web Development Intern — February 2022 – March 2022

- Utilized python to implement to create an integrated payment gateway where we can donate
- Created an application which runs on EC2 using services like Database, ML provided by AWS or Azure

Projects and Leadership

Movie Recommendation System — Greater Noida, UP
Course Project (Shiv Nadar University) — August 2021 – December 2021

- Utilized python to create a recommendation system which recommends movies to users based on their liking and rating. Utilized previous years movies datasets from Kaggle.
- Successfully created a user-friendly interface where they can find the movie of their liking.

3D Tic Tac Toe — Greater Noida, UP
Course Project (Shiv Nadar University) — April 2021 – May 2021

- Constructed a 3D tic tac toe game using the concept of magic cube where you will paly against the system, it will be like playing tic tac toe in 3D.
- Presented results to instructor and wrote requested executive summary detailing the strategies used.

Transportation Team — Greater Noida, UP
Breeze Fest (Shiv Nadar University) — March 2020 – April 2020

- Worked in Transportation Team which looked into arranging all the bus and other transport services to students across various colleges

Google Data Analyst Certification
Coursera

Predicting and Visualizing Players Improvement in NBA League — Greater Noida, UP
Course Project (Shiv Nadar University) — January 2022 – April 2022

- We built various regression and classification (Machine Learning) models in order to achieve the task and compared their performance. For this model we used a data set from Kaggle with 13378 samples.
- For regression models we used Linear regression, Ridge regression, SVM, Random Forest, Gradient Boost Model and for classification models we used Logistic regression, Random Forest and Gradient Boost Model.