

ARSHDEEP SINGH

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LeetCode | LinkedIn | GitHub | CodeChef

EDUCATION

Noida Institute of Engineering & Technology

B.Tech in Computer Science & Engineering

CGPA: 7.96

Greater Noida, Uttar Pradesh

July 2019 - July 2023

St. Mary's School

Intermediate - Physics Maths Chemistry Computer Science

Percentage: 89.75%

Najibabad, UP

July 2018 - July 2019

St. Mary's School

Matriculation

Percentage: 87.8%

Najibabad, UP

July 2016 - July 2017

EXPERIENCE

Pepcoding Education Pvt Ltd | Product Engineer Intern

Noida | Dec 2021 - May 2022

- Organized files on **NADOS** to support efficiency and traceability and **wrote articles on DSA and DEV.**
- Worked as a **Teaching Assistant** on Doubt Support in domain areas of **Backend and Version Control.**
- Participated in the hackathon and created a **script for Hackerrank automation.**
- Developed ongoing programs using good team communication and collaboration.

SKILLS

Programming Languages: C++, Python

Libraries/Frameworks: Numpy, Pandas, Matplotlib

Tools / Platforms: VS Code, Git, Leetcode

PROJECTS / OPEN-SOURCE

House Price Prediction

- Applied ML for a real estate company of **Boston Housing dataset** taken from Kaggle to predict the prices of houses. Wrangled data and then performed exploratory data analysis and further built a Model after finding which model performs the best.
- In this, I have trained and tested my dataset on three regression models i.e. **Linear, Logistic Decision Tree, & Random Forest Regression**

Food App | Link

- Worked on creating the backend of a **food app** that encapsulates the use of technologies such as **Node.js** for creating server and **Express** framework to overcome issues from Node.js, **MongoDB** for database, and **Postman** as **GUI** to initiate **GET, POST, PATCH, and DELETE** requests.

CERTIFICATIONS

- IBM Data Analysis with Python - **Coursera**
- Databases and SQL for Data Science with Python - **Coursera**
- Python for AI, Data Science & Development - **Coursera**
- Python Project for Data Science - **Coursera**
- Data Science and Business Analytics - **The Sparks Foundation**
- Virtual SDE Experience at JP Morgan Chase & Co - **Forage**