

Nilargha Roy

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EDUCATION

SRM UNIVERSITY

B.TECH IN INFORMATION

TECHNOLOGY

Expected May 2021 | Chennai, India

METHODIST

SCHOOL,DANKUNI

Grad. May 2017| Kolkata, India

LINKS

Github:// [neel1304](#)

LinkedIn:// [nilargha-roy-4a481b12a](#)

Codechef:// [neel13](#)

Codeforces:// [neel1304](#)

Quora:// [Nilargha-Roy-1](#)

COURSEWORK

UNDERGRADUATE

Discrete Mathematics

Object Oriented Programming

Microprocessor and Microcontroller

Probability and Queuing Theory

Algorithm Analysis and Design

Computer Networks

Database Management System

Operating System

Data Science and Big Data Analytics

SKILLS

PROGRAMMING

Proficient:

Java • C++ • Android • XML • HTML •

CSS • Bootstrap

Familiar:

C • Python • Matlab • Firebase •

Assembly • UML • PHP • SQL • Javascript

ORGANIZATIONS

• American Council Library, Kolkata

• British Council Library, Kolkata

• ACM(Association for Computing Machinery)

INTERESTS

- Entrepreneurship
- Software Development
- Product Management
- Competitive Programming
- Data Science and Mathematics
- E-Commerce

EXPERIENCE

GENY | ANDROID DEVELOPER

September 2017 – July 2019 | Chennai,IN

- Helped in building Android solutions to organizations in and out of SRM.
- Helped in Organizing Inception 3.0 - A Club's exclusive workshop to have students get hand-on-experience with latest Technologies.
- Recruited the next batch of students for the team.

OTHELO | CHIEF EXECUTIVE OFFICER

Dec 2018 - Present | Chennai,IN

- Worked on creating a proper solution to have hands on Expensive books.
- Developed a proper solution to tackle logistics
- Developed the team's first Android Application
- Recruited the first batch of the team for redesigning operations

OGMA TECH LABS | MEAN STACK DEVELOPER

Jun 2019 - July 2019 | Chennai,IN

- Developed solutions using Angular JS,Nodejs,ExpressJS with a MYSQL Backend.
- Developed a Fashion Store Website using MEAN STACK.

PROJECTS

EMPLOYEE TURNOVER PREDICTION | MACHINE LEARNING

<https://github.com/neel1304/Employee-Turnover-Prediction>

Predicts Employee Turnover the likeliness to quit the company. Applied Decision Trees Random Forests to classify. Created Interactive GUI components.

FLORENCE BOT | CHATBOT

<https://github.com/neel1304/Florence-Chatbot>

A flower recommendation Chatbot using IBM Watson.

BOX OFFICE ANALYZER | DATA SCIENCE MODEL

<https://github.com/neel1304/Box-Office-Analyzer>

Analyzing Box Office Data to find correlation between various attributes to revenues generated by the film for making a prediction model in predicting Film Revenues.

PROFIT PREDICTOR | DATA SCIENCE MODEL

<https://github.com/neel1304/Profit-Prediction-of-bike-sharing-company>

Predicts profits of a bike sharing company using Univariate Linear Regression.

OTHELO | E-COMMERCE WEBSITE AND ANDROID APPLICATION

<https://github.com/neel1304/TeamOthelo>

E-commerce website specialised in peer to peer book lending services with a Firebase backend and Razorpay payment gateway.

EXTRA CURRICULARS

- I have learnt painting and have undertaken training in Fine Arts for 10 years under Pracheen Kala Kendra.
- I actively blog at Quora,Medium, Wordpress and Yourquote
- Undertook training in Dramatics and was an active member of the Drama Society at school participating in major dramas and streetplays.
- Active Cricket and Football Enthusiast.
- Currently undertaking training in Guitar.