



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 • Pandas • Firebase • Numpy

• 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.

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.

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 service.

ACHIEVEMENTS

- Published an action on Google Assistant. Google awarded me with a \$1200 Google Cloud Credit for a year and a T-Shirt.
- Completed Hacktoberfest- Organized by Digital Ocean and DEV. Was awarded with a T-Shirt and few goodies.
- Made it to Round-2 of Flipkart GRID Hackathon, with a 120 Rank all over India and College Rank - 4.
- Made it to Round-2 of Codechef Snackdown 2019.
- Have over 300k views on my Quora Blog.
- Secured Internships at Aalto University, Finland & University of Bristol, UK.