Nilargha Roy

nilargha.me
nilarghar@gmail.com | +91 8240593718

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

DRUM PAD | Beats Music Mixer Android Application
https://github.com/neel1304/DrumPad
Drum pad is a beats music mixer done using AudioManager and Soundpool class ,front end designed using XML and the functionalities were accomplished using Java.

MY MUSIC | Music player Android Application
https://github.com/neel1304/MyMusic
My Music is a Music Player Android Application

OTHELO | E-Commerce Android Application
https://github.com/neel1304/Othelo
Built the first and Gamma-version E-Commerce Android Application of Othelo.

INTERNSHIP IMMUNITY | Chrome Extension
|https://github.com/neel1304/Internship-chrome-extension
Highlights occurrences of Internship using VIBGYOR colours made on regex and json with a touch of CSS.

OTHELO | E-Commerce Website
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.