

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 Languages

Microprocessor and Microcontroller

Computer Organization and Architecture

Probability and Queuing Theory

Algorithm Analysis and Design

SKILLS

PROGRAMMING

Proficient:

Java • C++ • Android • XML • HTML •

CSS • Bootstrap

Familiar:

C • Python • Matlab • Firebase •

Assembly • UML • PHP • SQL

INTERESTS

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

ORGANIZATIONS

- American Council Library, Kolkata
- British Council Library, Kolkata
- ACM(Association for Computing Machinery)

EXPERIENCE

GENY | ANDROID DEVELOPER

September 2017 – Present | 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

INTERNSHALA | CAMPUS AMBASSADOR

Mar 2018 – May 2018 | Chennai, IN

- Helped creating a culture of Internships in College.
- Was a voice behind Summer Trainings'18 by Internshala

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 wav files waved off from Mediafire, 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 simple Android Application that plays songs that is already integrated under the resource(a.k.a res) folder made as a MOOC project.It supports Play,Pause Stop of the song that is integrated within is implemented using the MediaPlayer class of Java.

OTHELO | E-COMMERCE ANDROID APPLICATION

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

Built the first and Gamma-version E-Commerce Android Application of Othelo.

RAINY | RAIN WATER DETECTOR ALARM

Rain Alarm Project is a simple but very useful project that detects Rain (Rain Water) and automatically triggers an alarm or buzzer. Showcased at SRM's Annual Physics project exhibition.

OTHER INTERESTS

I also like to associate myself with Literary activities

- I have learnt painting and have undertaken training in Fine Arts for 10 years under Pracheen Kala Kendra.
- I actively blog at Quora, 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.