# Aritra Roy Gosthipaty

I am a technology enthusiast, who loves solving problems. Participating in hackathons and technology workshops have always been on my lookout. Avid learner with a penchant to work in multiple technology stacks.

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#### **EDUCATION**

# **NETAII SUBHASH ENGINEERING COLLEGE**

- 2016 2020
- B.Tech: Electronics and Communication
- Expected Graduation: June 2020
- Avg GPA: 8.71/10.0

# THE ASSEMBLY OF GOD CHURCH SCHOOL

- 12th Standard ISC, Percentage: 94.25
- 10th Standard ICSE, Percentage: 93.4

#### **LINKS**

- Github: ariG23498
- Linkedin: Aritra Roy Gosthipaty
- Medium: Aritra Roy Gosthipaty

## **SKILLS**

## **TECHNICAL SKILLS**

- Languages: JAVA, Dart, Python, C
- Frameworks: Flutter
- Tools: Git, Android Studio, Arduino

# SOFT SKILLS

- Leadership- Class Representative, School House Captain.
- Management- IEEE event organiser in college.
- Writing- Blogs.
- Public Speaking- GDG speaker.

#### **COURSEWORK**

- Object Oriented Programming (using Java8)
- Functional Programming (using C)
- Digital Signal Processing
- Microprocessors

## **AWARDS AND HONORS**

- Smart India Hackathon (2019), Finalist
- Speaker at GDG Cloud Study Jam (April 2019), Flutter

#### **EXPERIENCE**

#### **SMART INDIA HACKATHON**

Participated in the software edition of Smart India Hackathon 2019, qualified for the finals.

#### NIIT

Interned as an Assistant Instructor for native Android Development.

# **GDG KOLKATA**

Lead Application Developer for Google DevFest Kolkata 2019

# **PROJECTS**

# **VIGYANAM**

A design centered mobile application that predicts the scientific temper of a mass.

# **GDG TOOL APP**

A mobile application built with Flutter that gives the analytics of all the GDG meetups.

# PRESENT PLEASE!

A mobile application that uses QR scanning technology to mark the attendance of students.

#### **RESEARCH**

# PHONOCARDIOGRAM CLASSIFICATION

An ongoing classification of heart sounds (PCGs) with the help of classical Machine Learning algorithms.

#### **INTERESTS AND HOBBIES**

- Writing technical blogs.
- Beatboxing

#### **OTHER ACTIVITIES**

Represented district in cricket.