# Subhopriyo Sadhukhan

Full Stack Developer | Machine Learning Enthusiast | Competitive Programmer | Hacker Rank 5 star in C

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Github – TechDevSubhopriyo | Twitter - @random_cs_guy

## EDUCATION

### HERITAGE INSTITUTE OF TECHNOLOGY

**BTech in Computer Science and Engineering**

June, 2023 | Kolkata, India

GPA: 9.1 / 10.00

### VIVEKANANDA MISSION SCHOOL

**Science** | Kolkata, India

ISC – 2019 • 92.5 percent

ICSE - 2017 • 94.4 percent

## SKILLSET

### PROGRAMMING

Java • C • Python • PHP • JavaScript • XML

MySQL • HTML • CSS • JSON • Octave

### DEVELOPMENT

Android Studio • Arduino • IOT ESP8266

VS Code • WAMP • Google Cloud Platform

Colab • Hostinger • Firebase • Kaggle • Azure

### ADDITIONAL

Adobe Photoshop • Adobe Illustrator

Premier Pro • Git • Server Management

Ubuntu

## EXPERIENCE

### Tech Team
**Google Developer Students Club**
Aug 2021 – Present • 1 month

### Core Team
**Google Developer Students Club**
Sept 2020 – Aug2021 • 1 year

### Technical Head
**Agomoni**
May 2020 – Present • 1 year 3 months

### IEEE Member
**IEEE Student Branch**
Sept 2019 – Present • 2 years

### Android App Developer
**Dwaipayana Technologies**
Jan 2021 – Jan 2021 • 1 months
Dec 2020 – Jan 2021 • 2 months

### Android App Developer
**askmetrip**
Aug 2020 – Sept 2020 • 2 months

## TRAININGS & CERTIFICATES

### COURSERA

Machine Learning • May 2021

Bits and Bytes of Computer Networking • Sep 2020

HTML-CSS-JavaScript for Web Developers • Jul 2020

Python Data Structures • Jul 2020

Using Python to Access Web Data • Jul 2020

GCP Fundamentals: Core Infrastructure • Jun 2020

Getting Started with Python • Jun 2020

Java for Android • May 2020

### Web Development Training
BOLT • 3th Apr 2021

### Build Face Recognition Application using Python
GUVI Geek Networks • Apr 2021

### Cloud Engineering
Quiklabs • 30 Days of GCP • Oct 2020

### Data Science and Machine Learning
Quiklabs • 30 Days of GCP • Oct 2020

### DevFest
GDG • Oct 2021

### Ethical Hacking Workshop
Jadavpur University • 11th Jan 2020

### Application Development
Quiklabs • 30 Days of GCP • Oct 2019

### Ethical Hacking Workshop
Jadavpur University • 11th Jan 2020

## PROJECTS

### Data Collection App – Self Driving Car
Captures video frames with gyroscopic data for Self-Driving Car Project • Android Studio • Opencv

### Image Style Transfer App
Converts any image to its cantonized version. TFlite • Android Studio

### Face Mask Detector
Identifies whether a person is wearing a mask or not.
Tensorflow • Python • MobileNetv2

### Face Recognition
Captures frames from webcam and identifies the face of the person and labels it.
Haar Cascade • Python

### Movie Finder
Website to show information about movies.
HTML • CSS • JavaScript • API

### Chat Web App
Chatting web-app for local server.
Flask • Python • MySQL • HTML

### Chrome Add Blocker Extension
Basic extension for chrome browser that detects advertisements and blocks them
JavaScript • JSON

### IPL Match Win Predictor
Predicts IPL match winner on basis of teams, toss winner, toss decision and field.
Jupyter Notebook

### Home Automation
Smart home features like voice assisted controls, Theft detection, Emergency notifier.
Arduino • IOT • ESP 8266 • Blynk App

### Android Chat App
Chatting android app using firebase backend.
Android Studio • Firebase

### Smart Attendance Manager
Attendance Manager app for any college or school.
Android Studio • Firebase

### Wallet
Manually keep record of all the transactions done.
Android Studio

### Info App
Contacts App, where we can store contact number, personal information along with image.
Android Studio

## INTERESTS

### Artificial Intelligence • Self Driving Cars • Cricket • Photography • Car Lover

## ADDITIONAL

**Languages –**
English – Read, Speak, Write
Bengali– Read, Speak, Write
Hindi– Read, Speak, Write

**Hometown –** Kolkata