

## Suvraneel Bhuin

### Aspiring Software Development Engineer

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• Kolkata, India

**#** 09/06/1999

Suvraneel

in suvraneel-bhuin

**★** suvraneel.github.io

Diablo#1147



### **SUMMARY**

- Well-versed in Data Structures, Algorithms & Object Oriented Programming Skills
- Responsive Web Development, Mobile Application Development, Machine Learning Enthusiast
- Collaborative Open Sourcing, Innovation, Problem-solving & quickly mastering new technologies is my passion



## B.Tech in Computer Science Engineering

*UCSTA, University of Calcutta &* 2019 − 2023 | Kolkata, India

Established in 1914, it is accredited by NAAC, AICTE and it is affiliated with the University of Calcutta.

NIRF '21 Rank - 4, ARWU '21 Rank - 2

### Passed AISSCE (89.8%), CBSE

DAV Model School &

2016 – 2018 | Durgapur, India

### Passed 10th (10 CGPA), CBSE

AG Church School ∂ 2016 | Purulia, India



#### **SKILLS**

#### **Programming Languages**

C++, Java, JavaScript

#### Responsive Web Design

HTML5, CSS3, JavaScript

#### **Android App Development**

Flutter, Dart, Android Studio

#### **OpenSource**

Git, GitHub, CodePen, Repl.it



### LANGUAGES

English • Hindi • Bengali

### **EXPERIENCE**

### Supervisor & Mentor (C/C++ Domain)

GirlScript Winter of Contributing (GWOC'21)

09/2021 - present

- Helping 6000+ contributors learn & start their Open Source journey
- Maintaining a repository & with ~900 stars & ~1.6k forks
- Developed bot & integrated workflow for smooth & efficient functioning of the repository with automation
- Maintainer & reviewer for HacktoberFest-accepted & contributions

#### **Open Source Contributor**

GirlScript Summer of Code (GSSOC'21)

02/2021 - 06/2021

- Profile ∅ | Certificate ∅
- NeoAlgo 17 Issues with 14 merged PRs
- AlgoTree Contributed to DSA repository

### (S)

#### **ORGANISATIONS**

### CodeClub\_CU();

Competitive Programming Lead

01/2021 - present

- Competitive Programming Lead Core Team (08/21-Present)
  - Promoting Code Literacy in Campus
  - Designing, testing & hosting Coding Contests
- Student Mentor (C++) Executive Team Member (01/21-06/21)
  - Educating beginners in Data Structures & Algorithms

### GirlScript Summer of Code (GSSOC'21) ∅

Campus Ambassador

02/2021 - 03/2021

- Ranked 4th in top 10 @ Campus Ambassadors (out of 57 @)
- Educating juniors about open-sourcing, Git & GitHub
- Hosting sessions with distinguished, experienced Alumni speaker

### PERSONAL PROJECTS

#### Diablo Music App 🔗

A minimalistic dark-UI music player

2021

- Firebase Integrated Authentication
- Android Studio Flutter Dart based Mobile Application

#### Portfolio Website &

Website citing all my projects, blogs and work

2021

HTML-CSS-Javascript



Computer Programming

Data Structures & Algorithms

Algorithm Design & Analysis

Database Management Systems

Object Oriented Design

Operating Systems & Bash Scripting

Computer Organisation & Architecture

Microprocessor & Assembly Language Programming

Software Engineering

Discrete Maths, Probability & Graph Theory

### **ACHIEVEMENTS**

# **Leader, Team EcoGeeks** *⊗ HULT Prize*

- Hult Regional Finalist *⊘* Mumbai Impact Summit
- Runner Up *⊘* Hult On-Campus Round, University of Calcutta
- Developed innovative, eco-friendly yet productive wall-farming technology

### ATMega MicroController using Arduino IDE

Dept. of Electronics, DDUC, University of Delhi 2020

- Certificate of Appreciation *∂*
- Hands-on Training Project Submission

### **E** CERTIFICATES

### Responsive Web Design (11/2020) &

Developer Certification (300 hours) - Free Code Camp

### GSSOC '21 Contributor (06/2021) &

Credential: GSGSSOC21P0217

#### **Data Structures & Algorithms** $\mathscr{D}$

Certificate of Appreciation - GirlScript.tech

#### Java Certification (09/2020) ∂

Credential: E66336516239 - HackerRank

#### Google AI Explore Machine Learning (12/2019) ∂

- Intermediate Track
- Beginner Track



### **INTERESTS**

PC Gaming | Coding | Development | Reading | Music

Fine Arts & Painting