

Suvraneel Bhui

Aspiring Software Development Engineer

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.



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EDUCATION

B.Tech in Computer Science Engineering

University of Calcutta, Technology Campus

06/2019 - Present

9.42 GPA

Courses

- Computer Programming
- Algorithm Design & Analysis
- Object Oriented Design
- Computer Organisation & Architecture
- Discrete Mathematics
- Data Structures
- Database Management Systems
- Operating Systems
- Microprocessor & Assembly Language Programming
- Software Engineering

High School - 10+2 AISSCE, CBSE

DAV Model School, Durgapur

06/2016 - 06/2018

89.8 %

10th Boards, CBSE

The Assembly of God Church School, Purulia

06/2005 - 06/2016

10 CGPA

WORK EXPERIENCE

Supervisor & Mentor (C/C++ Domain)

GirlScript Winter of Contributing (GWOC'21)

09/2021 - Present

Achievements/Tasks

- Helping 6000+ contributors learn & start their Open Source journey
- Maintaining a [repository](#) with ~800 stars & ~1.3k forks

Competitive Programming Lead

CodeClub_CU();

01/2021 - Present

Codechef CalUniv Chapter

Roles/Tasks

- Competitive Programming Lead - Core Team (08/21-Present)
- Student Mentor (C++) - Executive Team Member (01/21-06/21)

Kolkata

Open Source Contributor

GirlScript Summer of Code (GSSOC'21)

03/2021 - 06/2021

Achievements/Tasks

- [NeoAlgo](#) - 17 Issues with 14 merged PRs.

Leader, Team EcoGeeks

HULT Prize

09/2020 - 03/2021

Achievements/Awards

- [Hult Regional Finalist](#) - Mumbai Impact Summit
- [Runner Up](#) - Hult On-Campus Round, University of Calcutta
- Developed innovative, eco-friendly yet productive wall-farming technology

SKILLS

C / C++

Java

HTML5

CSS3

JavaScript

Dart

Flutter

Git

VHDL

Python

GNU Bash Scripts

GitHub

Linux / Unix

PERSONAL PROJECTS

ATMega MicroController using Arduino IDE (2020)

- Dept. of Electronics, DDUC, University of Delhi
- [Certificate of Appreciation](#) - Hands-on Training Project Submission

Diablo Music App (2020)

- [minimalistic music player](#) - Firebase Integrated Authentication
- Android Studio - Flutter - Dart based Mobile Application

ORGANIZATIONS

GirlScript Summer of Code '21 (02/2021 - 03/2021)

Campus Ambassador - [Ranked 4th](#) in top 10 Ambassadors

CERTIFICATES

GSSOC '21 Contributor (06/2021)

[Credential: GSGSSOC21P0217](#)

Responsive Web Design (11/2020)

[Developer Certification \(300 hours\)](#) - Free Code Camp

Data Structures & Algorithms

[Certificate of Appreciation](#) - GirlScript.tech

Java Certification (09/2020)

[Credential: E66336516239 - HackerRank](#)

Google AI Explore Machine Learning (12/2019)

[Intermediate Track](#) & [Beginner Track](#)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

PC Gaming

Coding

Music

Reading

Development

Fine Arts & Painting