

Suvraneel Bhui

Aspiring Software 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

9.45 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

Open Source Contributor

GirlScript Summer of Code '21

03/2021 - 06/2021

Achievements/Tasks

- NeoAlgo - 17 Issues with 14 merged PRs
- AlgoTree (DSA) - 1 merged PR

Student Mentor

CodeClub_CU

01/2021 - Present

Codechef CalUniv Chapter

Roles/Tasks

- Student Mentor - Competitive Programming
- Executive Team Member

Leader, Team EcoGeeks

HULT Prize

2020 - 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

ORGANIZATIONS

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

Campus Ambassador - Ranked 4th in top 10 Ambassadors

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)

- A minimalistic music player
- Firebase Integrated Authentication
- Android Studio - Flutter - Dart based Mobile Application

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

Web Development - BitDegree (10/2020)

Credential: aa086213-6c78-4bac-b7d3-f948c9e2a23f

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

PC Gaming

Coding

Music

Reading

Development

Technology

SciFi

Painting