



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

EDUCATION

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, Python

Responsive Web Design

HTML5, CSS3, JavaScript, React, NodeJS

Android App Development

Flutter, Dart, Android Studio

Machine Learning Libraries

Pandas, Tensorflow, Numpy

Scipy, Scikit-learn, Keras, Matplotlib

Tools & Project Management

Git, GitHub, Visual Studio Code, Microsoft Azure, CodePen, Repl.it

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

PERSONAL PROJECTS

NFT Emporium

DApp serving for NFT-generation, trading & as marketplace

11/2021 – present

Moralis - Chainlink - Web3.js - React.js - Node

Short-term Stock Market Price Trend Prediction

Deep Learning System (FE + RFE + PCA + LSTM)

10/2021 – present

- Time Series Analysis
- Feature Engineering (FE)
- Recursive Feature Elimination (RFE)
- Principal Component Analysis (PCA)
- Long-short Term Memory networks (LSTM)

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

ATMega MicroController using Arduino IDE

Dept. of Electronics, DDUC, University of Delhi

2020

- Certificate of Appreciation
- Hands-on Training Project Submission


COURSES


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


CERTIFICATES

Responsive Web Design (11/2020) 
Developer Certification (300 hours) - Free Code Camp

GSSOC '21 Contributor (06/2021) 
Credential : GSGSSOC21P0217



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

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



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

LANGUAGES

English • Hindi • Bengali

INTERESTS

PC Gaming | Coding | Development | Reading | Music

Fine Arts & Painting