

Debjit Pal

Pre-final Year (B.Tech)
Computer Science & Engineering
at Kalyani Government Engineering College
CGPA : 9.11 till 3rd Sem

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Links

Github : [debjitpal5040](#)
LinkedIn : [debjitpal5040](#)
Twitter : [debjitpal5040](#)

Skills

OS
macOs, Windows

LANGUAGES
Python, R, Swift, C/C++, HTML, CSS

OTHERS
Markdown, Git, Docker, LaTeX
VS Code, PyCharm
Xcode, Android Studio
CorelDraw, Photoshop, iMovie

Coursework

Data Structures
Algorithms
Formal Language and Automata
Discrete Mathematics
Operating Systems
Computer Architecture
Data Analysis

Education

2019-2023
B.TECH. IN CSE
Kalyani Government Engineering College
SGPA: 8.08 / 10 (First Semester)
SGPA: 9.71 / 10 (Second Semester)
SGPA: 9.55 / 10 (Third Semester)

2017-2018
HIGHER SECONDARY
Uttarpara Government High School
Total Marks Obtained : 455/500
Aggregate Percentage : 91%

2011-2016
SECONDARY
**Baranagore Ramakrishna Mission
Ashrama High School**
Total Marks Obtained : 622/700
Aggregate Percentage : 88.85%

Experience

AUG 2021-NOW **GirlScript Winter Of Contributing** Open Source Contributor
I am contributing here for world's largest multilingual repository.
Git, GitHub

JUN 2021-JUL 2021 **IASc-INSa-NASi Summer Research Fellowship** Research Intern
I worked under Dr. Venky Krishnan Sir, faculty of TIFR Centre for Applicable Mathematics, Bangalore. My topic of research was Real Analysis and Point Set Topology.
Real Analysis, Set theory, Topology

MAR 2021-JUL 2021 **KGEC Summer Of Code** Open Source Contributor
I contributed to heart-saver and Space-Missions GitHub repositories where I developed a web based heart attack prediction system and a notebook containing data analysis of Space missions respectively.
ML, Web Development, Python, HTML, CSS, Git, GitHub

MAR 2021-MAY 2021 **GirlScript Summer Of Code** Open Source Contributor
I contributed to Master PyAlgo GitHub repository where I wrote and documented codes for applications of some well known algorithms.
Algorithms, Python, Git, GitHub

Achievements/Awards

2021 **CodeChef** Competitive Programming
I am a 3 star coder at CodeChef.

2021 **HackerRank** Competitive Programming
I am a 5 star Python coder at HackerRank.

2019 **Engineering, WBJEE** Securing Rank
I secured General Merit Rank (GMR) 1385 in my state engineering entrance exam WBJEE.

2019 **B.Math, ISI Bangalore** Entrance Exam
I cleared the ISI B.Math Entrance exam.

Side Project

2021 **Simple Calculator app** Swift, Xcode, iOS, iPadOS
I developed a basic calculator app for iOS and iPadOS.

2021 **ML Algorithms** Machine Learning, Python, Jupyter Notebook
I developed a repository on codes and documentation of important machine learning algorithms.

2021 **WhatsApp Chat Analysis** Data Analysis, Python
I made a data analysis on a WhatsApp group chat.