

# Debjit Pal

Pre-final Year (B.Tech)  
Computer Science & Engineering  
at Kalyani Government Engineering College  
CGPA : 9.28 till 2nd Year

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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  
YGPA: 8.96 / 10 (1st Year)  
YGPA: 9.60 / 10 (2nd Year)

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 research topic was Real Analysis and Point Set Topology.  
*Real Analysis, Set theory, Topology*

MAY 2021-JUN 2021 **KGEC Summer Of Code** **Open Source Contributor**  
I contributed to two GitHub repositories namely heart-saver and Space-Missions where I helped to develop a website to predict heart attack and a notebook containing detailed 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.