# Sakil Mallick

#### Personal Data

Date of Birth: 27th August 1997

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# Objective

An internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

#### Qualification

Pursuing Bachelor of Engineering, Computer Science and Engineering Department, Jadavpur University, 2015 - 19. Currently in 3rd year.

#### Education

2015 - Present Bachelor of Engineering in Computer Science and Engineering

Jadavpur University, Kolkata

GPA: 7.81 / 10 (Average after 3<sup>rd</sup> year 1<sup>st</sup> semester)

2015 Higher Secondary Examination from WBCHSE

Rasulpur B.M. High School, Rasulpur, Bardhaman

Percentage: 95.6

2013 Secondary Examination from WBBSE

Rasulpur B.M. High School, Rasulpur, Bardhaman

Percentage: 94.71

## **Technical Skills**

Languages: C, C++, Java, Python

Markup Lang.: HTML Math Tool: MatLab

Platform: Linux, Windows

Course-work: Data Structures and Algorithms, Object Oriented Programming, DBMS

#### Interests and Activities

#### **Major Project:**

Android app development of crowd sensing of access point data using various strategies and comparing efficiency of MDP strategy with others.

-Under the supervision of Dr. Chandreyee Chowdury (Jadavpur University)

#### **Other Projects:**

- 1. Motion based object tracking and boundary prediction using image processing techniques (MATLAB).
- 2. Android app to clean internal storage of the device by removing empty folders, unnecessary cache files etc.

3. CLI tool written in Python to download YouTube videos with link and download full playlist with playlist link.

# **Competitive Programming:**

Coding practice in CodeChef, HackerRank, SPOJ, GeeksforGeeks.

## **Personal Interests:**

Like to play cricket and football. Interested in quizzing. Bengali (Native), English and Hindi languages known.