

# Resume

Md Sahil

## 1 Education

### 1.1 Bachelor of Engineering

2017–2021(expected) — CGPA (5 semesters): 8.196  
Computer Science and Engineering  
Jadavpur University, Kolkata

### 1.2 AISSCE (Class 12)

2017 — 94.4%  
D.A.V Model School, Durgapur  
(Physics, Chemistry, Mathematics, Computer Science, English)

### 1.3 AISSE (Class 10)

2015 — CGPA 10  
D.A.V Public School, Dubrajpur  
(Science, Social Science, Foundation of I.T., Mathematics, English Comm., Bengali)

## 2 Work Experience

### 2.1 Amazon Intern

April 2020–June 2020 (2 months)  
Amazon Virtual Internship Program

## 3 Projects

### 3.1 Multi/Many Objective Optimization

July 2019, in progress  
Under Dr. Ujjwal Mallik, Department of Computer Science and Engineering,

Jadavpur University

Working on improving an algorithm called AMOSA (Archived Multi Objective Simulated Annealing)

### **3.2 Departmental Library App**

August 2018 – June 2019, Development Completed

Under Dr. Nandini Mukhopadhyay, Department of Computer Science and Engineering Jadavpur University

Developed a mobile application for students to issue books from the departmental library.

## **4 Languages**

- C
- C++
- Java
- Python
- MySQL

## **5 Skills**

- Web Developed Basics (HTML, CSS, Js)
- Frontend development using React
- Qt GUI programming (c++)
- RESTful web services using JAX-RS (Java)
- Familiar with GNU/Linux
- Amazon Web Services (including DynamoDB, EC2, etc.)

## **6 Awards**

### **6.1 Hult Prize Regional Summit**

2019, Kuala Lumpur, Malaysia

One of top 6 finalists

## 7 Other works

Developing the official website for Piradius Coacing Center (In Progress)  
[www.piradius.in](http://www.piradius.in)

## 8 Extra Curricular

- Painting
- Football
- Playing Guitar
- Linux ricing
- Working out