

Md Sahil

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Education

- **Bachelor of Engineering**

2017 – 2021(expected) — CGPA (5 semesters): 8.196

Computer Science and Engineering

Jadavpur University, Kolkata

- **AISSE (Class 12)**

2017 — 94.4%

D.A.V Model School, Durgapur

(Physics, Chemistry, Mathematics, Computer Science, English)

- **AISSE (Class 10)**

2015 — CGPA 10

D.A.V Public School, Dubrajpur

(Science, Social Science, Foundation of I.T., Mathematics, English Comm., Bengali)

Work Experience

- **Amazon Intern**

April 2020 – June 2020 (2 months)

Amazon Virtual Internship Program

Projects

- **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)

- **Frame Interpolation in video**

July 2020, currently in early stages

Under Dr. Sanjay Kumar Saha, Department of Computer Science and Engineering Jadavpur University

Experimenting with voxel flow methods for frame interpolation in video

• 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.

Languages

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

Skills

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

Awards

• Hult Prize Regional Summit

2019, Kuala Lumpur, Malaysia

One of top 6 finalists

Other works

- Developing the official website for Piradius Coaching Center (In Progress)
www.piradius.in
- Minor contributions to open-source projects like Embox and Kiwix-android

Extra Curricular

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