

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

• AISSCE (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)

• 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.

• 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

Languages

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

Skills

- Web Developed Basics (HTML, CSS, Js)
- Frontend developement using React
- Qt GUI programming (c++)
- RESTful web servies using JAX-RS (Java)
- Familiar with GNU/Linux
- 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 Coacing Center (In Progress)
www.piradius.in
- Minor contributions to opensource projects like Embox and Kiwix-android

Extra Curricular

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