Md Sahil

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EDUCATION

BE in COMPUTER SCIENCE AND ENGINEERING
2017 - 2021 (expected) | Jadavpur University, Kolkata
CGPA (5 sems): 8.196

AISSCE (CLASS 12)
2017 | D.A.V Model School, Durgapur
(Physics, Chemistry, Mathematics, Computer Science, English)
Percentage: 94.4%

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

WORK EXPERIENCE

AMAZON INTERN
April 2020 - June 2020 (2 months)
Amazon Virtual Internship Program
Created an Interview management system using AWS services

PROJECTS

MULTI/MANY OBJECTIVE OPTIMIZATION
July 2019, in progress
Under Dr. Ujjwal Mallik, Department of CSE, 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 CSE, Jadavpur University
Developed a mobile application for students to issue books from the departmental library.

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
- JU Code Club active teaching member
- JU Srijan'20 MEMEntos Event Organizer

LANGUAGES

MASTERY IN:

- C
- C++
- Java
- Python

FAMILIAR WITH:

- MySQL
- JSX
- Bash
- HTML, CSS, Javascript
- LaTeX

SKILLS

- Web Development Basics
- Frontend development using React
- Qt GUI programming (c++)
- RESTful web services using JAX-RS (Java)
- AWS (including DynamoDB, EC2, etc.)
- Git
- GIMP

ACHIEVEMENTS

- HULT PRIZE REGIONAL SUMMIT
  2019, Kuala Lumpur, Malaysia
  One of top 6 finalists
- FIRST PRIZE IN INTER-SCHOOL DRAWING COMPETITION
  2015, Dubrajpur
- HUMAN PYRAMIDS ARCHITECT
  2015, D.A.V Public School, Dubrajpur
- HEAD STUDENT
  2015, D.A.V Public School, Dubrajpur

EXTRA CURRICULAR

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