




Arib Alam

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Education

2017 - 2022 | Integrated MSc in **Mathematics and Computing**, IIT Kharagpur
CGPA: 9.62/10.0

Work Experience

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| May 2018 August 2018 | Web Developer at ThinkC Infinitum Academy <ul style="list-style-type: none">Developed a back-end server using Django for an online shopping website of pets.Developed an interactive user interface for database management of schools. Part of a web-site for online generation of report cards.Learned the basics of Web Development, REST APIs, Django, JavaScript and jQuery | West Bengal, India |
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Technical Skills

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| Programming Languages Database Management Systems/Cloud Management Web Technologies Others | Java Python JavaScript C HTML CSS MySQL MongoDB Neo4j PostgreSQL Docker Heroku Microsoft Azure Google App Engine AWS REST Semantic Web Django Flask ReactJS Android OpenGL Latex |
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Projects

- Lawbranian, OpenSoft 2019 IIT Kharagpur**
A contributing member of the OpenSoft team for the development of a search engine web application for legal systems. The application uses multiple technologies such as NLP, Elasticsearch, Graph Databases, MongoDB, Flask and ReactJS.
- BingImagify, get your Bing images on your desktop**
A python script that downloads Bing daily images and sets it as a home screen wallpaper. The project involves cron job handling and scheduling.
- B.E.N.J.I., Kharagpur Winter of Code**
A contributor at B.E.N.J.I., a digital assistant using voice recognition.
- Festival D' Agosto, A news feed Android App**
An Android app for displaying live news feeds of a school fest named Festival D' Agosto.

Other Achievements

- Case Study General Championship, 2019**
Member of **gold winning team** of Case Study of LBS Hall. The problem statement was define a strategy to enter the market of Adventure Tourism in India.
- Department Change**
Successfully changed my department from Applied Geology to Mathematics and Computing after securing a **GPA of 9.64**. Was among the **Top 20 students (out of 11000)** of the Institute after first year.

Relevant Courses

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| Computer Science Mathematics | Programming and Data Structures Algorithms 1 and 2 Design and Analysis of Algorithms Software engineering Probability and Statistics Discrete Mathematics |
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