



# Sourav Das

Roll No.:214351012

MS - Energy Science and Engineering

Indian Institute Of Technology, Guwahati

+91-8967969758

souravdas@iitg.ac.in

[Github](#) | [Website](#)

[Linkedin](#)

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
MS	Indian Institute of Technology, Guwahati	0.00 (Current)	2021-Present
B.Tech.	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh	0.0	2017-2021
Senior Secondary	WBCHS Board	00.0%	2017
Secondary	WBBSE Board	00.0%	2015

## PROJECTS

- Crypto Currency Application** May 2022 - June 2022  
*Self-Guided* [Github](#) | [Website](#)
  - Developed a **React – based Crypto Currency Tracking website**, which includes **real time tracking** of trending crypto currencies, Market Capitalization. Also shows crypto currency prices in different currencies.
  - Used React.js framework along with chart.js to build the visualizing process. The application was designed using **Coingecko Api** as the to tracking price, volume, and market capitalization. This application also visualize chart of a particular crypto currency in a selected range.
- Blog Post Application Using Blockchain** Aug 2022 - Sep 2022  
*Self-Guided* [Github](#) | [Website](#)
  - Created a **Blockchain based blogging** website, users can mine, add, see other's post and Send tips of 1 ether to any post. Created using React.js and Truffle Framework.
  - Used Ganache to deploy the contracts.
- Conference Management System** March 2022 - May 2022  
*Self-Guided* [Github](#) | [Website](#)
  - Built a **Django – based Conference Management website**, which includes user authentication, apply for conferences, review paper by the admin, asking queries, create account, conference apply status, and submitting paper in the form of pdf as the main features.
  - The application was designed using **Django** as the framework and SQLite as the Database. Where Admin user has **CRUD** operations for candidate address, phone number, profile picture, comments, new conference, scheduling conferences and only authenticated users are allowed to apply for new conference
- Canvas Social** Jan 2022 - Apr 2022  
*Self-Guided* [Github](#) | [Website](#)
  - Built a **Django – based Social Media platform**, which includes user authentication, add members, create account, post thoughts, and creating groups.
  - The application was designed using **Django** as the framework and SQLite as the Database.

## TECHNICAL SKILLS

- Programming:** C, Python
- Web Technology:** : Bootstrap, JavaScript, React.Js, HTML, CSS
- Operating system:** : Windows, Linux\*
- Miscellaneous:** Jupyter Notebook, LaTeX \* Elementary proficiency

## KEY COURSES TAKEN

- Relational Database Management
- System Design
- Operating System
- Blockchain Basics
- Data Structure and Algorithm
- Full Stack Web Development with React.js

## ACHIEVEMENTS

- Problem Solved above 800 on [Leetcode](#) platform.
- Problem Solved above 130 on [Codeforces](#) platform.
- Solved above 600 questions on interview bit and gfg platform .
- Completed B.Tech. with honours degree

## EXTRACURRICULAR

- Bronze MedalXYZ Challenge, ABC Company, FGH City

2022