

# Saswata Mukherjee

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## Education

### Kalinga Institute of Industrial Technology,

*Bachelor of Technology*

Jul 2019 – Jul 2023

- Currently pursuing B.Tech in Computer Science and Engineering.
- Student in 1st year with a CGPA of 9.9 in first semester.

### Delhi Public School, Ruby Park, CBSE

Jan 2006 – Apr 2019

- Graduated CBSE with 93.4% in Science with CS stream in class 12.
- Accredited 10 CGPA in class 10.

## Experience

### Developer Student Clubs, KIIT, Full-Stack Web Developer

Nov 2019 – present

- Initiative by Google for growing developer communities in colleges
- Worked on several projects using React, Node.js, Firebase, HTML5, CSS3, MongoDB as well as website maintenance
- Wrote several technical blogs on Medium and dev.to
- Took online sessions on YouTube

### Mozilla Club BBSR, Full-Stack Web Developer

Jul 2019 – present

- Implemented new website with React, Firebase and Bootstrap.
- Organised workshop on Git, GitHub and Hacktoberfest.
- Mozilla Clubs share Mozilla's mission to ensure the Internet is accessible to all.

## Skills

React | Node.js | Express.js | Gatsby.js | Styled-Components  
HTML5 | CSS3 | JavaScript(ES6) | TypeScript | MongoDB  
MySQL | Python3 | Flask | Golang | RESTful APIs  
React Native | iOS

## Awards

**Hacktoberfest 2019**, *dev.to*

**Gold Medal of Distinction in National Cyber Olympiad**, *SOF*

**Gold Badges in C++, Python and Algorithms**, *Hackerrank* 🏆

## Certificates

### JPMorgan Chase & Co. - Software Engineering Virtual Internship

*Developed dashboard with React, TypeScript and Perseverance. Implemented data feed with Python3*

### AWS Fundamentals

*Completed four AWS Fundamentals courses which gives insights into the various services offered by AWS.*

### Udemy Certifications

*Taken a number of courses on Web Development, React, Node.js, MongoDB, iOS, React Native, Flutter*

## Projects

### Data Science API,

*Python3, Scikit-Learn, Flask* 🏠

- RESTful API built with Flask
- Provides ML Algorithms such as Regression using scikit-learn
- Returns predictions, accuracy scores, confusion matrices

### React Job Board, React, Node.js, Redis, Cron, Express.js

- Lists various jobs using GitHub Jobs API
- Uses job queues, cron jobs and pagination
- Material-UI for design

### ReactPokédex,

*React, PokeAPI* 🏠

- Lists Pokemon and their individual data using PokeAPI
- Utilizes React Hooks

### React Rainbow Scrollbar,

*React, ES6, NPM* 🏠

- NPM module
- Provides Rainbow scrollbar for React apps
- Over 233 downloads