

# Saswata Mukherjee

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## Profile

Full-Stack Web Developer | B.Tech in Computer Science and Engineering

## 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

- 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 | Redis | Python3 | Flask | Golang | RESTful APIs  
React Native | iOS | Flutter

## 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*

**Udemy Certifications**

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

**Google Cloud Platform Quests**

*Completed several Application Development and Machine Learning Qwiklabs virtual labs on GCP.*

## Projects

**Data Science API,**

*Python3, Scikit-Learn, Flask* 🏆

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

**React Rainbow Scrollbar,**

*React, ES6, NPM* 🏆

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

**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