

# Saswata Mukherjee

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## Profile

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

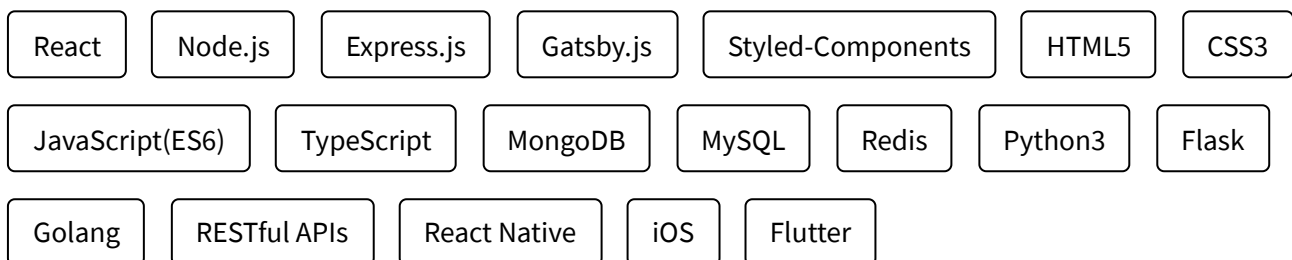
## Education

- Jul 2019 – Jul 2023      **Kalinga Institute of Industrial Technology, Bachelor of Technology**
- Currently pursuing B.Tech in Computer Science and Engineering.
  - Student in 1st year with a CGPA of 9.9 in first semester.
- Jan 2006 – Apr 2019      **Delhi Public School, Ruby Park, CBSE**
- Graduated CBSE with 93.4% in Science with CS stream in class 12.
  - Accredited 10 CGPA in class 10.

## Professional Experience

- Nov 2019 – present      **Developer Student Clubs, KIIT, Full-Stack Web Developer**
- Developer Student Clubs (DSC) is a Google Developers program for university students to learn mobile and web development skills.
  - Worked on several projects with technologies such as React, Node.js, HTML5, CSS3, Firebase, MongoDB.
  - Wrote several technical blogs on Medium and dev.to. Also took an online session on YouTube.
- Jul 2019 – present      **Mozilla Club BBSR, Full-Stack Web Developer**
- Mozilla Clubs are a global network of community members that share Mozilla's mission to ensure the Internet is accessible to all.
  - Implemented new website with React and Bootstrap.
  - Organised workshop on Git, GitHub and Hacktoberfest.

## Skills



## Certificates

**JPMorgan Chase & Co. - Software Engineering Virtual Internship**  
Required developing a dashboard feature for traders using React, TypeScript, Python and Perspective framework

**Google Cloud Platform Quests**  
Completed the Application Development and Machine Learning Track on Qwiklabs, on how to develop and deploy applications on GCP using App Engine, VM Instances, Kubernetes and how to use ML APIs.

**Udemy Certifications**  
Apart from my college curriculum, I've taken a number of online courses which have helped me advance my skills such as 2020 Web Development Bootcamp, Python Bootcamp, React, Flutter and iOS 13 App Development.

## Awards

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

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

**Gold Badges in C++, Python and Algorithms**, *Hackerrank* [↗](#)

## Projects

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**Data Science API**, *Python3, Scikit-Learn, Flask* [↗](#)

This is a RESTful API built using Flask and Scikit-Learn. It provides a host of Classification and Regression algorithms that can be used readily and returns results in the form of predictions, confusion matrices, accuracy scores and more.

**React Rainbow Scrollbar**, *React, ES6, NPM* [↗](#)

This is an npm module which provides an animated rainbow scrollbar for your React app. Currently has over 233 downloads

**React Job Board**, *React, Node.js, Redis, Cron, Express.js* [↗](#)

A web application which lists various jobs using the Github Jobs API. Built using React, Node.js, Express and Redis. Implements job queues, cron jobs and pagination.