

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 2nd year with a CGPA of 9.76.

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

MayaData, Intern

Aug 2020 – Nov 2020

- Working on LitmusChaos, an open source Cloud-Native Kubernetes Chaos Engineering toolset for SREs
- Made contributions to LitmusChaos portal such as unification of components and UI additions/refactors using React, Material-ui & TypeScript

Developer Student Clubs(Google), 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 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 workshops on Git & GitHub, Streamlit.

Skills

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

Awards

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.

GCP Qwiklabs Skill Badges [🔗](#)

Earned a badges by completing hands-on Google Cloud Platform Labs and challenges

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