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 | 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 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