Saswata Mukherjee

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

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EDUCATION

Kalinga Institute of Industrial Technology — *B.Tech in CSE*

JULY 2019 - JULY 2023

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

Delhi Public School, Ruby Park — *CBSE*

JANUARY 2006 - APRIL 2019

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

EXPERIENCE

Mozilla Club BBSR — *Full-Stack Web Developer*

JULY 2019 - Present

Implemented a new website for Mozilla Club BBSR using ReactJS and Bootstrap. Also took sessions regarding Git and GitHub and Hacktoberfest 2019.Mozilla Clubs are a global network of community members that share Mozilla's mission to ensure the Internet is a global public resource, open and accessible to all.

Developer Student Clubs, KIIT — *Full-Stack Web Developer*

NOVEMBER 2019 - Present

Working as a Full Stack Web Developer in the Organization. Developer Student Clubs (DSC) is a Google Developers program for university students to learn mobile and web development skills. It is a community group for students from any academic background in their undergraduate or graduate term.

SKILL SET

Skilled in Backend Web Development using frameworks such as Flask and Node.js. Expertise in REST Web Apps.

Skilled in Frontend Web Development with React.js and related UI libraries. Knowledgeable about HTML5, CSS3 and JavaScript ES6

AWARDS & RELEVANT DETAILS

Hacktoberfest 2019 successfully completed.

Gold Medal of Distinction in National Cyber Olympiad held by SOF.

International Third Rank in International English Olympiad held by BBC and SOF.

Gold Badges in C++, Python and Algorithms from HackerRank.
https://www.hackerrank.com/saswata_mukherj1

Scholar Badge in classes 12, 10 and 9 by DPS, Ruby Park for merit in academics.

LANGUAGES

JavaScript, C/C++, Python

Skilled in Relational Database Management using SQL/NoSQL databases such as MySQL and MongoDB.

Knowledgeable about technologies such as Firebase, Netlify, Redis.

Knowledgeable about iOS App Development using Swift 5 and Xcode 10.

Knowledgeable about cross-platform frameworks such as Flutter, React Native and Electron.js.

CERTIFICATIONS

Google Cloud Platform Quests — *Application Development & Machine Learning*

Completed the Application Development and Machine Learning Track on Qwiklabs comprising several hands-on labs on how to develop applications and deploy them on Google Cloud Platform using App Engine, VM instances and Kubernetes as well as use Machine Learning APIs and services in applications such as AutoML.

Udemy Certifications

Apart from my college curriculum, I've taken a number of online courses which have helped me advance my skills such as The Complete 2020 Web Development Bootcamp, Complete Python Bootcamp, React: the Complete Guide, Flutter Bootcamp with Dart and iOS 13 App Development Bootcamp

PROJECTS

React Rainbow Scrollbar — *React*

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

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 Job Board — *React, Node.js, Redis, Cron, Express*

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.