Siddharth Singha Roy

Full Stack Web Developer

A passionate traveller and footballer, I'm also a gaming enthusiast. I eat Calculus for breakfast, dine with Coding and read world news in bed.

✉ siddharthsingharoy@gmail.com

📍 Kolkata, West Bengal, India

🌐 sid200026.github.io/

📱 9051633165

📅 26 September, 2000

 github.com/Sid200026

EDUCATION

Bachelor of Technology (B.Tech), Computer Science
Vellore Institute of Technology, Chennai

07/2018 – Present   *9.50/10*

XII (Senior Secondary), Science
Garden High School

04/2016 – 03/2018   *90.83%*

X (Secondary)
Garden High School

04/2003 – 03/2016   *91.83%*

WORK EXPERIENCE

Developer
Vellore Institute of Technology

08/2019 – Present
Working as part of the in-house development team for the University to build a full featured examinations portal (V-PROPEL) from the ground up.
Details
- Extensive use of Django and ReactJS Framework
- Also involves RESTful Services and GraphQL

Tester
VITCMUN

11/2019 – 12/2019
Responsible for testing the authentication API Routes and also the Database connections
Achievements/Tasks
- Involved the use of Jest and Mocha.js

PUBLICATIONS

Co-Authored a Research Paper (02/2018 – 04/2018) ↗
Title : Integration of lazy learning associative classification with kNN algorithm

SKILLS

ReactJS NodeJS MongoDB Machine Learning Web Scraping Django RESTful Services GraphQL C++ Java

PERSONAL PROJECTS

Aorta : A heart disease predictor web application ↗
- A web application made using Django which uses the power of machine learning to accurately predict the existence of heart disease in a patient and notifies the doctor.
- Provides a mode of communication between the patient and the doctor.
- Hackday Hackathon Winner (Part of the 2 member backend team)

EinNel : An employee perfomance predictor ↗
- A web application made using Django which allows anyemployer to feed in the details of any new recruit and determine the employee's perfomance rating using Machine Learning
- Also includes a chat among employees and authority

Quiver : A social media site (12/2019 – Present)
- A social media site made using Django which allows user to view other people's posts, like and comment on a post and create a new post.
- It will also allow users to send request to other users, block users and unfollow them and chat with users.

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Bengali
Professional Working Proficiency

German
Elementary Proficiency

INTERESTS

Volunteer Work Art Learning Football