Siddharth Singha Roy

Full Stack Web Developer

Short and engaging pitch about yourself.

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📍 Kolkata, West Bengal, India

📅 26 September, 2000

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⎔ 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

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

Bengali
Professional Working Proficiency

Hindi
Professional Working Proficiency

German
Elementary Proficiency