

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.



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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

- Developed a MCQ and Update Profile component
- Extensive use of Django and ReactJS, REST and GraphQL

Developer

VITCMUN

11/2019 – Present

Part of the VITCMUN developer team with the responsibility of creating a web application for the voting system of the Model United Nations.

Achievements/Tasks

- Developed the login and admin page and responsible for GraphQL integration on the backend
- Involved the use of ReactJS, NodeJS and Mocha.js

PUBLICATIONS

Co-Authorred 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 performance predictor [🔗](#)

- A web application made using Django which allows any employer to feed in the details of any new recruit and determine the employee's performance 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. Also involves a chat application using Websockets.

LANGUAGES

English

Full Professional Proficiency

Bengali

Professional Working Proficiency

Hindi

Professional Working Proficiency

German

Elementary Proficiency

INTERESTS

Volunteer Work

Art

Learning

Football