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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📍 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

- 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 Executive Board poll and Delegate Voting component . Part of the backend, frontend and integration team.
- Extensive use of ReactJS, ExpressJS and MongoDB

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)

Anton 3.0 : A voice enabled virtual assistant ⧉
- Anton 3.0 is an intelligent product master (IPM) that is voice enabled. It blankets over applications like Jira, Confluence, BITBucket, Stackoverflow to streamline the development process for corporation.
- It can also send emails regarding pending issues, new issues, new pull requests, commits and also mine Gmail to get unread emails or emails from a specific user.

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