



Siddhartha Kumar Singh

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B.Tech - Civil Engineering

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Github | Portfolio

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	7.80 (Current)	2020-Present
Senior Secondary	CBSE Board	91.2%	2019
Secondary	ICSE Board	85%	2017

EXPERIENCE

- Aakash BYJU'S** May 2022 - present
SWE Intern
 - Following Agile practices worked on a upcoming software release, **ACE** which provides classroom experience on web platform for **0.25 million** students worldwide
 - Developed frontend of some of the features like service requests, faculty feedback, log in using **Next.js** and integrated **web engage** for highly targeted communication strategies
 - Implemented **React Query** for state Management, data fetching and mutating using **REST APIs**
 - Resolved bugs, reported by QA helping the development team troubleshoot any issues and increasing team's efficiency by **10%**
- Agrivision4u** Sep 2021 - Nov. 2021
Frontend development Intern Website
 - Developed code to convert design wire-frames into website elements currently used by **10K+** users, using **React Js**
 - Integrated all the **Node.js APIs** using **Axios** to make the website dynamic and used **Redux** for State Management
 - Standardized all output with a new, responsive, mobile-first approach and strategy increasing the engagement of the website by **20%**
- Zirectly** March 2022 - April 2022
Fullstack Intern
 - Platform that empowers small businesses and entrepreneurs with hotels and homes by providing fullstack technology
 - Implemented **Context api** for state management and used **JWT token** for secured user authentication
- Technothlon** March 2022 - present
Technique IIT Guwahati Website
 - Updated and managed **SQL** database for the examination of 2022 containing data of more than **50K** students
 - Optimized the UI and added new features like news update carousel, using Laravel a **PHP** framework
 - Developed **REST APIs** using **Laravel** for storing consent of student and how they get to know about Technothlon

PROJECTS

- Digital Alpha** Feb 2022 - March 2022
Inter IIT Tech Meet 10.0 Website
 - Interactive dashboard through which investors analyzes SEC Filing for service provider Companies
 - Developed the frontend and implemented React Graph for better data visualization and comparison of data, retrieved from **NLP** models
- Intern Portal** Jan 2022 - Feb 2022
Coding Club IITG Github
 - This portal provides a medium for students for getting interns and companies to hire students throughout the year
 - Developed all the **APIs** using **Node.js**, used **Mongo DB** for data storage and **Azure Services** for Outlook Login

TECHNICAL SKILLS

- Programming:** C/C++, Javascript
- Frontend Development:** React js, Next.js, Html, Css
- Backend Development:** Node js, Django*
- Database Management:** Mongo DB, MySQL* *Elementary proficiency

POSITIONS OF RESPONSIBILITY

- Web Dev Head**, Coding Club, contributing to some real world projects like Aster Prime HF March-2021-ongoing
- Core Team Technique**, Leading a team of 60+ freshers and teaching them development Jan-2022-ongoing

ACHIEVEMENTS

- Inter IIT Tech Meet 10.0**, secured **1st rank** among **23 IIT's** in high prep problem statement 2022
- JEE Main and Advanced 2020**, secured **99.1 percentile** among among **1.2 million** students 2020

EXTRACURRICULARS

- Spardha**, secured **3rd** rank among 13 teams, in basketball tournament 2022
- NERC 2022**, showcased various projects in NERC to 500+ students and CM of assam 2022