

Sachin Kumar

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EDUCATION

HALDIA INSTITUTE OF TECHNOLOGY

BTECH IN ELECTRONICS AND COMMUNICATION ENGINEERING
Grad August 2023 | CGPA 8.83

THE PENTECOSTAL ASSEMBLY SCHOOL

PCM WITH COMPUTER SCIENCE
Grad 2019 | Percentage 74.6 %

THE PENTECOSTAL ASSEMBLY SCHOOL

CLASS X
Grad 2017 | CGPA 9.6

COURSEWORK

UNDER GRADUATE

Data Structures And Algorithms
Object Oriented Programming
Computer Networks

SKILLS

PROGRAMMING

Languages :

- Intermediate :- C++
- Novice :- JavaScript

Frameworks, Technologies & Tools :

- Git
- Node JS
- Express JS
- Linux and Shell Scripting

OTHER

- Guitar Playing
- Public Speaking
- Mobile Photography

LINKS

PROBLEM SOLVING

- [Codeforces](#)
- [Codechef](#)
- [Leetcode](#)
- [Atcoder](#)

EXPERIENCE

KNOCK-ONCE INTERNSHIP | DEC 2021 - AUG 2022 | BANGALORE , INDIA FRONT-END JAVASCRIPT | REACT NATIVE

- Reduced the work load on the web-dev team by 60% by developing and maintaining a client side Mobile Application and Worked with multiple API calls in the app to fetch Back-end Data and make it consumable to the users
- Increased the business growth by 80% for the client by building an application which targets both Android and IOS platforms

HACKTOBERFEST 2021 HACKATHON | OCT 2021 - NOV 2021 FRONT-END FLUTTER | OPEN-SOURCE | GIT AND GITHUB

- Worked closely on the Fludget - Open Source project hosted by VIT Vellore and increased the overall productivity of the app by 30% by implementing new widgets in the application such as FutureBuilder , FormField , DatePickerDialog, etc

PROJECTS

DECENTRAGRAM BLOCKCHAIN | SOLIDITY | WEB3 JS | REACT JS

- A Blockchain based Image-Sharing Application which works with Smart contracts written in Solidity to interact with the Ethereum Blockchain Network

- Images are uploaded to InterPlanetary File System and retrieved from the same by paying ethereum as fees with the help of Metamask wallet

- Users can vote on each others post by paying Ethereum as fees and the posts are arranged by increasing number of votes.

WHAT-TO-DO [LIVE LINK](#) | REACTJS | EXPRESSJS | MONGODB | NODEJS

- A fullstack application which manages todo lists for different users.
- User Authentication done with login and registration APIs made with express js.
- Todo Lists are stored and fetched from on MongoDB Atlas cloud database.

ACHIEVEMENTS

COMPETITIVE PROGRAMMING

80/2954 Codechef Starters 59 (Div3)
3814/9300 Google Kickstart Round F 2022
2355/10000 Codeforces Round 692 (Div2)

COLLEGE LEVEL

Secured 3rd place in Track-O-Bot autonomous robotics event organised by my college

Secured 3rd place among the Top Contributors @ ACM-VIT's Forktober VIT Vellore