Siddharth Bhattacharjee

Student

A highly adaptable programmer with an excellent background in Web development, Python, Blockchain, and Android development. Among my strengths are quick learning, consistency, discipline, hard work, and a desire to improve. I am eager to take on new challenges and broaden my horizons in the field of software development.

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EDUCATION

B-Tech CSE
SRM University,Chennai
09/2021 - Present   *9.89CGPA*

Xth & XII th
Kendriya Vidyalaya N.I.T Silchar
04/2007 - 04/2021   *CBSE Score: 93% Xth, 92.8% XIIth*

INDUSTRY EXPOSURE

5ireHub (5ireChain)
Community Tech Lead
5ire is a fifth-generation blockchain ecosystem. (04/23 - Present)

Responsibilities:

- Conducted 5 technical workshops as a speaker.
- Conducting 3 events and managed a city wide community.

Shardeum
Ambassador
Shardeum is a linear scaling dynamic sharding layer 1 blockchain (01/23 - 04/23)

Responsibilities:

- Conducted workshops in 9 colleges in Chennai as a speaker.
- Organized 14 events across Chennai.

Codechef Club SRM RMP
Development Team Head
A student community that specializes in conducting technical events. (08/21 - Present)

Responsibilities:

- Managed a community of 25 developers.
- Organized & managed 7 Events both in and out of college.

Google Developer Students Club, SRM RMP
Development Team Member
GDSC - Google Developer Student Club is a student community (02/22 - 12/22)

Responsibilities:

- Spoke at 2 events & conducted 2 workshops on Android development
- Volunteered in social events for NAMMA workers.

ACTIVITIES / ACCOLODES

Participated in 9 national level Hackathons.
Won 3 National Level Hackathons , including the WarpSpeed gen AI Hackathon.

Completed HacktoberFest challenge by GitHub.
HackTober Fest is annual an opensource contribution challenge by GitHub.

Attended 14 technical events.
Conferences, meetups, seminars, workshops across Chennai and Bangalore.

Volunteered in 5 technical events.
Volunteered in events such as DevFest organized by GDG Bangalore, Buidler's Connect

Organized HackVerse, a national level Hackathon.

SKILLS

Python Flask ReactJS JavaScript NodeJS
MySQL SQLite HTML CSS C++ C
Java TypeScript Kotlin Solidity
Android Studio Git & GitHub Game Development
Hardhat Blockchain OpenAI API

PERSONAL PROJECTS

ResqAI
- An AI-based call management system which analyses an emergency call and interprets it to get priority level, location, type of help needed etc.
- Stack: **Python, ReactJS, Flask, Blockchain, Solidity, Assembly AI, Llama Index AI Model, OpenAI API, Twilio**
- This project won the Warpspeed GenAI Hackathon, and if implemented, it can improve the emergency helpline system as well as other call center services.

TimeTable Android App
- Shows timetable in a day structure with additional features such as showing which class is going on, showing time and edit option.
- Stack: **Java, Android Studio, XML, SQLite**
- The app has found a userbase among students & teachers at my college.

HackVerse Website
- HackVerse is a national level Hackathon, with 2 seasons and 1000+ participants. I, being in the organizing team had the responsibility to make the hackathon website along with the team.
- Stack: **ReactJS, Tailwind CSS, Javascript**
- This website serves as the landing page for Hackverse Hackathon.

BlockChain Voting System
- A secure and exploit proof voting system on Blockchain, with a user-friendly interface and a reliable & secure smart contract.
- Stack: **ReactJS, Solidity, Hardhat, Blockchain, Javascript**
- Blockchain based voting has been used by countries like Japan and US, If implemented properly can help increase India's voter turnout and increase security in elections.

Fit4Me Android App
- An Android fitness and hygiene app which helps users to keep track of their diet, exercise, health and sanitation. It comes with many features such as step counter, incremental meditation timer,record calendar etc.
- Stack: **Java, Android Studio, SQLite, XML**

Number Plate Detection System
- A system that automatically detects and reads numberplates and records them in a database at both entry and exit points.
- Stack: **Python, MySQL, OpenCV, EasyOCR, PyTorch**
- The system can be implemented in places like parking or tool gates.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Bengali
Native or Bilingual Proficiency

German
Elementary Proficiency