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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🔲 siddhartha-portfolio.vercel.app/

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EDUCATION

B-Tech CSE
SRM University,Chennai

09/2021 - Present   *9.88CGPA*

Xth & XII th
Kendriya Vidyalaya N.I.T Silchar

04/2007 - 04/2021   *CBSE Score: 93% Xth, 92.8% XIIth*

PROFESSIONAL EXPERIENCE

Siemens
SDE Intern
Siemens is an industrial manufacturing company and holds the position of global market leader in industrial automation and industrial software. (01/24-11/24)

Responsibilities:

- Worked on Solar Grid Network project utilizing Hyperledger Fabric 2.0 Deployed chain-code, implemented gateway, and implemented secure communication between nodes & gateway.

5ireHub
Community Tech Lead
5ireChain is a fifth-generation blockchain ecosystem. (04/23 - 08/23)

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 - 05/24)

Responsibilities:

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

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 · MongoDB · HTML · CSS · C & C++ · Java · TypeScript · Hyperledger · Solidity · Android Development · Game Development · Git & GitHub · Docker · Blockchain · LLama

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.

Lifafa
- A Blockchain Red Envelope Gifting system with added features such as token gating, URL gifting and active contribution systems.
- Stack: **ReactJS, Solidity, Hardhat, Blockchain, Javascript.**
- Gifting is a major part of Indian cultural festivals and Lifafa makes it easy to send and receive gifts using Blockchain and makes the process of Gifting more fun and exciting.

Lecture Scheduler 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.

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