

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

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:

- Currently working on a project under the SGI Team.

SireHub

Community Tech Lead

SireChain 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 - Present)

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++

Docker

Java

TypeScript

Hyperledger

Solidity

Android Studio

Git & GitHub

Game Development

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.

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.

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.

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 toll gates.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

German

Elementary Proficiency