

Siddhartha Bhattacharjee

Student

A highly adaptable programmer with a strong foundation in Full-Stack Web Development and Blockchain technologies, along with hands-on exposure to Generative AI 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.

✉ siddharthabhatt2345@gmail.com

📍 Bangalore, India

🌐 linkedin.com/in/siddharthabhattacharjee2345

📞 7002744892

🌐 siddhartha-portfolio.vercel.app/

🐙 github.com/SiddharthaBhattacharjee

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

Broadridge

SDE Intern

Broadridge Financial Solutions is a leading fintech firm offering tech solutions for investor communications and financial services operations. (01/25 - 06/25)

Responsibilities:

- Worked on Digital Asset Tokenization project using Solidity, React, Python FastAPI & DAML; developed smart contracts, backend APIs, and integrated token standards for secure asset representation on blockchain.

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.

Freelance

Workshop Instructor

Freelanced with companies such as Shardeum and Fire-Chain (01/23 - 08/23)

Responsibilities:

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

ACTIVITIES / ACCOLADES

Participated in 9 national level Hackathons.

Won 3 National Level Hackathons : WarpSpeed gen AI Hackathon, Unfold 2023, GenAI Rush Hackathon.

Active member of college clubs and communities.

Held a leadership role in Codechef Club SRM RMP, Managed a community of 25 developers. Managed 7 inter-college events. Member of GDSC.

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

Java

JavaScript

TypeScript

C & C++

Solidity

NodeJS

FastAPI

Flask

ReactJS

SQL

MongoDB

Blockchain

Hyperledger

Prompt Engineering

GenAI

Android Development

Git & GitHub

Docker

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 toll gates.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency