Shinjan Patra

Software Development Engineer

📍 Chennai, IN   ✉ srikpatra.2008@gmail.com   ⭘ Github   in Linkedin

🎓 Education

SRM Institute of Science & Technology, *B.tech CSE*
2022 – Present | Kattankulathur, IN
CGPA - 9.34

💼 Professional Experience

Ionio.ai, *Software Development Engineer*
Nov 2023 – present | Delaware, US
- Involved in mobile application development projects which are mainly SaaS in nature. My job is mainly to integrate ML models with the mobile apps and do the backend of the same.

Climec Labs, *SDE Intern*
Jul 2023 – Sep 2023 | Chennai, IN
- Developed Flutter-based IoT app for air purifiers, enabling users to remotely control their devices and monitor air quality.

Swift Money, *SDE Intern*
Jun 2023 – Sep 2023 | Pune, IN
- Involved in the design and development of their own application which is a finance advisor app in nature.

Pregamate, *App Development Intern*
Jun 2023 – Jul 2023 | Delhi, IN
- Maintaining the iOS version of the official app

The Deeva, *Full Stack App Developer*
Apr 2023 – present | Chennai, IN
- Involved in developing their new project's app version. Leading a team of 3 development interns.
- Developing the application using Flutter and Supabase.

TechRange, *iOS Development Intern*
Mar 2023 – May 2023 | Bangalore, IN
- I was involved in testing their existing application by utilizing concepts of unit testing. I used XCTest Framework for the same

📁 Projects

SignWave, *SwiftUI | Flutter | Firebase* ⬈
- A sign language translator that takes video as input and uses machine learning to recognize signs, converting them into text.

Lupus.ai, *Flutter | Supabase* ⬈
- Lupus AI is a state-of-the-art financial protection system. Our mission is to revolutionize fraud detection and prevention, ensuring the safety and security of your hard-earned wealth.

Faded Flavours, *SwiftUI | Mongo DB*
- The platform is user-friendly and provides an easy way for users to access lost recipes. Users can search for recipes based on various criteria.

TymPe, *Flutter | Supabase*
- Experience seamless tracking of time, efficient budgeting, and scheduled payment reminders, all wrapped in a beautifully designed user interface.

🧠 Skills

App Development
Flutter | SwiftUI | React Native | Kotlin

Backend Development
NodeJS | MongoDB | Firebase | Supabase | Appwrite

Web Development
ReactJS | NextJS | AstroJS | ThreeJS

Other Tools
Figma | VS Code | Xcode | Linux | Prompt Engineering

Languages
C | C++ | Python | HTML | CSS | Javascript | DS Algo

🌐 Volunteering

Dbug Labs SRM, *Founder & Technical Lead*
Handling the whole student community's operations as well as projects being done under all the domains. Working on outsourced projects too.

Microsoft Learn Student Ambassadors SRM,
Technical Lead
Building projects and workshops, ensuring alignment with goals, and maintaining quality standards. I mentor members, facilitate skill development through workshops, manage resources.

The Product House SRMIST, *App Development Lead*
Involved in several opensource projects, also training all the newbies with the latest technologies to implement in app development.

Swift Coding Club SRM, *App Development Lead*
Involved in several opensource projects, also training all the newbies with the latest technologies to implement in app development.

GenY SRM, *App Developer*
Involved in projects of the community, also involved in inter-domain projects.

🏆 Hackathons & Competitions

Portfolio Hacks, *MLH*
Participated in the hackathon, and developed a project on finance and money asset management as well as a fraud detection system. Also, we made this app totally with the help of opensource stacks like Supabase & stuff.

Layer 0, *Blockchain Club SRM*
Participated in the Hackathon and made signwave, an extraordinary sign language to audio converter

Bon Hacketit, *MLH*
Participated in the hackathon & developed a project called which helps people to find lost recipes with the help of an app.