Daksh

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EDUCATION

S.R.M. Institute of Science and Technology — Chennai, IN
B.Tech Computer Science and Engineering (IoT), CGPA - 9.5 — *2022 – Present*

Kendriya Vidyalaya AFS Avadi — Chennai, IN
XII - 94.6% — X - 96.0% — *2016 – 2022*

EXPERIENCE

Fusepay Technologies Inc. — Jan 2025 – Present
Software Development Engineer Intern — *Seychelles*
- Built **6+** production modules (onboarding, accounts, vendors, transactions, settings, receipts), integrating **30+** Firebase Cloud Functions with backend team collaboration.
- Improved workflow speed by **80%** using Bloc caching, reducing API calls and optimizing Firebase costs.
- Set up **Sentry** monitoring and **CI/CD** pipelines, enabling **40%** faster deployments **60%** fewer post-release issues.

Ionio LLC — Feb 2024 – Dec 2024
Software Development Engineer Intern — *Delaware, United States*
- Designed RetailGPT and AI Journal UIs **50%** faster, enhancing UX and usability.
- Integrated **REST APIs**, handling **1,000+** daily requests, and implemented **OTPLess** authentication, cutting login/signup time by **40%**.
- Built **App Clips** (SwiftUI) and **Instant Apps** (Kotlin), improving user conversions by **60%**.

PROJECTS

RetailGPT | *Flutter, OTPLess, LLM, MergeKit, FastAPIs, CCAvenue*
- Developed **RetailGPT**, an AI-powered shopping tool processing **1,000+** daily inquiries and supporting **300+** stores, reducing support response times by **25%**.
- Created a modern UI with animations, using **GetX** for state management and **MVC** architecture.
- Integrated **REST APIs** for AI conversations and backend communication, with **4** authentication modules, including OTPLess and Google/Apple login.
- Added **CC Avenue** payment gateway, boosting payment conversion rates by **20%**.

BitLearn | *Flutter, LLMs, GenAI, BlandAI*
- Created a mobile application platform with an **LLM** backend, fine-tuned with a blockchain knowledge dataset to answer blockchain-related queries.
- Added an **AI voice calling** feature, reducing doubt-solving time by more than **50%**.

HACKATHONS & COMPETITIONS

Web3Apps 2.0 | *Major League Hacking (MLH)*
- Winner of the track prize for '*Best Use in Education*' among 100+ teams. Developed **BitLearn**.

Web3Apps | *Major League Hacking (MLH)*
- Winner of the track prize for '*Best Use of Kintone*' among 200+ participants. Created **CoinWarden**.

ORGANIZATIONS

dBug Labs — President
Chennai, India — *2022 – Present*
- Led dBug Labs, managing a 5-member executive board and 80+ members, conducting workshops on debugging, testing, Flutter, Web3, and Web development.

TECHNICAL SKILLS

Languages: Python, Java, C/C++, Dart, Swift, HTML/CSS, JavaScript
Mobile Application Development: Flutter, SwiftUI, Kotlin, GetX, Provider, BLoC
Backend Development: Supabase, Firebase, Serverpod
Developer Tools: VS Code, Xcode, Android Studio, Linux, GitHub, Prompt Engineering