

Anwin Sharon

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github.com/darkdeathoriginal

Education

SRM Institute of Science and Technology, Chennai, B.Tech. in Computer Science Sept 2022 – May 2026

- GPA: 8.2/10
- **Relevant Coursework:** Data Structures & Algorithms, Computer Architecture, Software Engineering, Operating Systems, Computer Networks.

Experience

iOS Application Development Intern, Infosys Apr 2025 – May 2025

- Developed a lightweight iOS library management prototype, decreasing app launch time by 30% through lazy loading and caching strategies.
- Operated in an Agile (Scrum) environment using Jira for sprint planning and tracking, successfully completing all features across 3 sprints on schedule.
- Collaborated with a team of 10 engineers on feature development, participating in 20+ code reviews and contributing to a CI/CD pipeline with GitHub Actions.

iOS Student Developer, iOS Center – SRM Chennai May 2024 – Apr 2025

- Created an iOS study-aid application used by 10+ students to memorize course materials more effectively.
- Integrated AI-generated flashcards, quizzes, and summaries, leading to a 40% improvement in user-reported study completion rates.
- Implemented Firebase Authentication and Firestore for secure login and real-time data sync, cutting sign-in failures by 80% and reducing database latency by 25%.

Open Source Contributor, GramJS (GitHub) Jan 2024 – Present

- Optimized Telegram MTProto implementation in Node.js, reducing memory consumption during large file uploads by 60% (benchmarked on files >1 GB).
- Contributed 2 merged pull requests and resolved 1 critical issues, improving documentation clarity and adding 5 new code examples for contributors.

Personal Project: Acadia, Next.js & Node.js Aug 2023 – Present

- Engineered a web app used by 3000+ SRM students to track attendance, timetables, and marks in real time.
- Shipped a Next.js front end with dark mode and fluid animations, achieving a 98 Lighthouse performance score.
- Optimized the Node.js API integration and caching, reducing average page load times by 40%.
- Crafted a responsive UI with Tailwind CSS, ensuring 100% accessibility compliance with WCAG 2.1 standards.

Skills

- **Languages:** GoLang, JavaScript, TypeScript, Swift, Python, C++ , SQL
- **Web Development:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Firebase
- **Mobile Development:** SwiftUI, React Native, UIKit
- **Backend & Databases:** Prisma, PostgreSQL, MongoDB, Firebase Firestore, Redis
- **DevOps & Tools:** Docker, Git, GitHub Actions, WebSockets, FFmpeg, Jira
- **APIs & Cloud:** Telegram API, REST, AWS (EC2, S3)

Projects

Darkbot — Telegram User/Bot Darkbot

- Built a Telegram automation tool using GramJS, processing over 1,000 messages daily for connected users.

- Architected an external plugin system for modular features, enabling hot-swapping of modules with zero downtime.
- Enabled integrations with third-party bots and services to extend capabilities.
- Tools: JavaScript, GramJS, Node.js

Hydra — Multi-Purpose Discord Bot

Hydra

- Developed a Discord bot with 5+ commands, including auto-roles and YouTube notifications, serving over 10 users across 2 active servers.
- Designed and shipped a role-generator feature that streamlined server onboarding and reduced administrator setup time by 90%.
- Tools: JavaScript, Discord.js

Social Transfer

Social-Transfer

- Architected a proof-of-concept platform to transfer user data across 2 social networks with secure auth and privacy controls.
- Tools: JavaScript, Node.js