

ASHWIN SUDHAKAR

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SUMMARY

Final-year Computer Science student from REVA University with recent software developer internship experience at FriggHome, focused on web and blockchain applications.

WORK EXPERIENCE

Software Developer Intern

Jun 2025 - Feb 2026

FriggHome (Quantacore Labs), Bangalore

- Built and maintained Angular PWA frontend modules.
- Worked on a Rust-based backend with PostgreSQL.
- Deployed backend services on Linux servers.
- Worked on a private blockchain devnet, including contract testing, deployment scripts

PERSONAL PROJECTS

Jan 2023 - present

UrbanDAO - A smart-city platform (Angular PWA) with role-based governance and gasless interactions for civic workflows. Built as part of an IEEE program and personal research.

Nexvote - A community-driven platform where members propose, discuss, and directly vote on policies, with every decision recorded securely and transparently.

RigLedger - An experimental project built for my father - a fully offline Flutter-based Android app for managing borewell drilling ledgers, agents, expenses, statistics, and invoices, with advanced filtering, PDF/CSV export, and multi-vehicle support.

Kairo - Hyperlocal platform empowering solo and small local businesses to list services and receive real-time bookings and payments.

EDUCATION

Bachelor of Engineering in Computer Science

Aug 2022 - May 2026

REVA University, Bangalore

- GPA: 8.77, Relevant Courses: Data Structures, Web Development, DBMS, Software Engineering

SKILLS

Programming Languages Java, Python, JavaScript

Tools/Frameworks Node, Angular, React

Databases PostgreSQL, SQLite, MySQL

Other Skills Blockchain, Ethereum, Web3, Prototyping, Debugging, Documentation

DevOps Git, Docker, Linux

OTHERS

- Completed a six-month IEEE Computer Society program
- Fluent in English, Tamil; Conversational proficiency in Hindi.