

Akash Sakthimurugan

✉ Gmail | [in](#) LinkedIn | [G](#) Github | [P](#) Portfolio | [📞](#) (+91) 9491386870

🎓 EDUCATION

Sri Sivasubramaniya Nadar College of Engineering

Chennai, TN

B.Tech in Information Technology (CGPA: 7.81/10)

Sept. 2022 – Expected. 2026

Bhashyam Junior College

Rajahmundry, AP

HSC (Percentage: 97.3%)

Jun. 2020 – May. 2022

🔧 EXPERIENCE

KaReFo

Oct. 2024 – Present

Software Developer Intern

Hybrid

- Building 19 interactive Tamil games in React.js, integrated into an HTML site with dynamic API-data.
- Implemented score tracking with backend API sync, responsive design for all screen sizes, Safari compatibility fixes, and worked on the .exe installer for deployment.
- Supporting an educational rollout in Tamil Nadu schools to promote tech-based language learning.

Digenie

Apr. 2024 – Jun. 2024

Web Developer Intern

Remote

- Built and maintained **high-performance, scalable web applications** using the **Next.js** framework.
- Contributed to **3 client projects** (Sri Hospitals, Digenie, Spice N Oil) deployed on **Hostinger and Vercel**.
- Created **detailed style guides** to ensure **design consistency and maintainability** across client websites.

📁 PROJECTS

[VIEW ALL PROJECTS→](#)

HashiraSwap | *Next.js, React.js, Web3, Ethereum* [🔗](#) Demo — [🔗](#) Code

May 2025 – Jun 2025

- Built a DEX for real-time ERC-20 token swaps using Uniswap V2 smart contracts and integrated MetaMask for wallet interaction.
- Implemented Web3.js interactions with wallet connectivity and Ethereum network validation.
- Optimized Web3 state and tested DeFi transactions on an Ethereum fork network.

Sell It Dude! | *Next.js, React.js, MongoDB, NextApi Routes* [🔗](#) Demo — [🔗](#) Code

Aug 2024 – Sep 2024

- Developed a **marketplace platform** enabling seamless trading among **college students**.
- Implemented **secure authentication** and **dynamic product listings** to enhance user engagement.
- Encouraged **sustainability** with eco-friendly practices for **goods exchange** within the college community.

EduGauge | *Next.js, React.js, Express.js, Firebase, Chart.js* [🔗](#) Demo — [🔗](#) Code

Apr 2024 – Jun 2024

- Optimized **academic tracking** with pass/fail analysis, GPA/CGPA calculations, and rankings.
- Integrated Excel data through Firebase for **advanced visualization** and actionable insights.
- Developed **interactive dashboards** and **reports** to support **data-driven decision-making** for educators.

📖 COURSEWORK

Data Structures & Algorithms, Object Oriented Programming, Design Patterns, Networks, Database Management Systems, Operating Systems

🛠️ TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, GoLang

Frameworks: Next.js, TailwindCSS, Express.js, FastAPI

Libraries: React.js, Redux Toolkit

Databases: SQL(Postgres), MongoDB, Firebase

Developer Tools: GitHub, Docker, Postman, VS Code

🏆 LEADERSHIP & ACHIEVEMENTS

- Full Stack Dev Deputy Team Lead - SSN Coding Club:** Appointed to the SSN Coding Club to collaborate with the Team Lead in managing the FS-SWE vertical and overseeing core club members.
- Mentored 12 Interns as TL - DNYX:** Led frontend development at DNYX, managed client project tasks, and prepared interns for future client projects.
- Contributed to 8+ Client Projects:** Collaborated with UI and backend teams to build and maintain web applications, delivering high-quality solutions for clients.