

# Akash SakthiMurugan

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## EDUCATION

### SSN COLLEGE OF ENGINEERING

B.TECH INFORMATION TECHNOLOGY

Kancheepuram, Tamil Nadu

Cum.GPA: 7.91 | Grad: Jul 2026

### BHASHYAM JUNIOR COLLEGE

HSC

Rajahmundry, Andhra Pradesh |

PERCENTAGE: 97.3

## LINKS

Github: // akash768145s

LinkedIn: // Akash SakthiMurugan

Coding Profile: // akash2705s

## COURSEWORK

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

## SKILLS

### LANGUAGES

- C/C++ • Python • TypeScript
- GoLang • HTML5 • CSS
- Javascript

### FRAMEWORKS

- NextJS • Django • Flask
- ExpressJs • TailwindCSS

### DATABASES

- SQL • MongoDB • Firebase

### LIBRARIES

- ReactJs • Numpy • Pandas

### TOOLS

- VSCode • GitHub • Docker
- Shadcn • Aceternity UI • Npm

## EXPERIENCE

### DIGENIE | WEB DEVELOPER INTERN (REMOTE)

Apr 2024 – Jun 2024 | Chennai, Tamil Nadu

- Built high-performance web applications using **Next.js**, focusing on **scalability** and efficient deployment on platforms like **Netlify**, **Vercel**, and **Hostinger**.
- Contributed to projects like **Sri Hospitals**, **Digenie**, and **Spice N Oil**, creating **style guides** to ensure **consistency** and received **stipend** for impactful contributions.

## PROJECTS

### SELL IT DUDE! | Code | Demo

NEXTJS | REACTJS | MONGODB | EXPRESSJS

Aug 2024 – Sep 2024

- Developed a **marketplace platform** enabling seamless **trading** of items among college students.
- Designed and implemented **secure authentication** and **dynamic product listings** to enhance **user engagement** and **transaction efficiency**.
- Focused on sustainability by incorporating **eco-friendly practices**, promoting the **reuse** and responsible **exchange of goods** within the college community.

### EDUGAUGE | Code | Demo

NEXTJS | EXPRESSJS | REACTJS | FIREBASE | CHARTJS

Apr 2024 – Jun 2024

- Optimized academic performance tracking by implementing detailed pass/fail analysis, **CGPA/GPA calculations**, and student rankings.
- Integrated **Excel data** into the web application via **Firebase**, enabling advanced **data visualization** and enhanced insights.
- Enabled data-driven decision-making for educators and administrators by developing **interactive dashboards** and detailed reports, enhancing strategic planning and operational efficiency.

### STAY SAVVY | Code | Demo

NEXTJS | REACTJS | TYPESCRIPT | POSTGRESQL | PRISMADB

Feb 2024 – Apr 2024

- Designed a **hotel management system** with **secure authentication** and **scalable performance**.
- Developed features for **hotel and room management**, including **booking workflows** and **interactive forms**.
- Implemented **date range validation**, **search logic**, and **location filters** to enhance **booking accuracy** and **responsiveness**.

## LEADERSHIP & ACHIEVEMENTS

- **Full Stack Dev Deputy Team Lead:** Appointed to the **SSN Coding Club** to collaborate with the Team Lead in managing the **FS-SWE** vertical and overseeing **Core Club Members**.
- **Mentoring 12 Interns as TL:** Leading frontend development at DNYX, managing client project tasks and preparing interns for future client roles.
- **Contributed to 7+ Client Projects:** Collaborated with UI and backend teams to build and maintain web applications, delivering high-quality solutions.