

# Senthilnathan Selvarajan

✉ ssenthil1490@gmail.com | 📞 +918973049967

🐙 [github.com/ssenthilnathan3](https://github.com/ssenthilnathan3) | 🔗 [linkedin.com/in/senthilnathanselvarajan](https://linkedin.com/in/senthilnathanselvarajan)

## Education

**Sri Shanmugha College of Engineering and Technology**

Expected graduation date: Jun. 2025

B. Tech in Artificial Intelligence and Data Science

**GPA: 9.0/10**

Relevant Courses: Web Software Construction (JavaScript), Maths and Data Science (Python), OOP (C++),

Security in Software Systems (Swift & Python), Algorithms and Data Structures I and II (C++)

## Experience

**App Developer Intern**

Mar. 2024

**IAgami Technologies Private Limited**

*Flutter, Android, Riverpod, Git*

- Contributed to the successful revamp of an existing application by transitioning it from a static to a dynamic format. This involved integrating dynamic rendering and state management techniques, resulting in a more responsive and user-friendly experience.
- Leading to a 10% improvement in user experience (UX) by enabling real-time data updates and seamless interactions.

**Full Stack Developer**

Jul. 2023 - Mar. 2024

**YuganTech**

*Javascript, Nextjs, Reactjs, Git, MongoDB*

- Increased user engagement on institutional web pages by the implementation of an aesthetically pleasing and user-friendly interface designed with SCSS.
- Streamlined student, staff attendance, and timetable management processes by developing ERP systems, resulting in a 30% reduction in processing time.

**Student Intern**

Jun. 2023 - Aug. 2023

**YuganTech**

*Leadership, Coordination, Event Management, Web Designing*

- Successfully led 5+ training programs, events, workshops, and student initiatives, demonstrating exceptional leadership and coordination skills.
- Managed training programs, events, and workshops with a 75% success rate, highlighting project management expertise and clear communication skills.

**App Developer Intern**

Sept. 2022 - Apr. 2023

**FintechGie**

*Flutter, Figma, Google App Engine, iOS App Store*

- Developed mobile applications for yoga/mindfulness and interview preparation platforms, reaching 150+ users.
- Effectively resolved 20+ technical issues during development, ensuring high-quality and functional applications.

## Skills

**Languages:**

Python, C++, SQL, HTML, JavaScript, Bash, Go, Java, Dart (Flutter)

**Technologies & Tools:**

Flask, Django, Git, Linux, Docker, CI/CD, PyTorch, Flutter, ReactJS, NextJS, SCSS, Tailwind

## Awards & Achievements

**Academic Awards:**

- + Academic Topper in school by scoring 90% and 92% in 10th and 12th board (TN)
- + Academic Topper in college by scoring above 9.0 CGP continuously for 3 semesters

**Achievements:**

- + Table Tennis Zonal Level (Madurai) Winner.
- + Zonal Level Championship - Gymnastics (Winner)

# Projects

---

## CMSUniv

### CMS for universities

*GraphQL, JavaScript, Nextjs, Wordpress, Git*

- Designed and developed a custom CMS to streamline content management for our institution, resulting in a 25% increase in efficiency (e.g., content creation speed, update turnaround time).
- Identified the potential for the CMS to be transformed into a Software-as-a-Service (SaaS) solution, demonstrating strong entrepreneurial thinking and product vision.

### HealthAccess (Kiosk)

#### State Level Hackathon Submission

*Python, JavaScript, HTML, Flask, Bootstrap, Git*

- Deployed a software application that helps rural communities in India manage medicine delivery orders, track pharmacy locations, attend emergency calls, and provide first aid assistance.
- The application utilizes Firebase Cloud Firestore for data storage, Firebase Auth with OTP for user authentication.

### DragForm

#### No-code form builder

*Nextjs, SCSS, Nodejs, Javascript, Git*

- Developed and deployed a web application that helps people build forms easily and track insights about filling and bouncing rates on that form.
- It was developed with Nextjs and styled with the help of shadcnUI with minimalistic, intuitive interface.

# Leadership and Volunteering

---

## Aakam360

Jun. 2023 - Aug. 2023

### Student Pilot

- Guiding a community of 550+ CS students in their professional development, technical skills and interest in tech.
- Orchestrating workshops, coding sessions, and events to enhance skills and encourage continuous learning.

### Vidhai Initiative

Jun. 2023 - Aug. 2023

### Volunteer

- Involved in a student community for crowdfunding and distribution of food and clothes for homeless and orphan people in our neighborhood.