

# JOY SHAJU

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## PROFESSIONAL SUMMARY

B.Tech Information Technology student aspiring Software Development Engineer with strong foundations in data structures, algorithms, and full-stack development. Experienced in designing and building scalable applications using modern frameworks, APIs, and databases. Hands-on exposure to NLP-based systems, backend logic, and problem-solving with a focus on clean, efficient, and maintainable code.

## EXPERIENCE

### AK Info Park

June 2025 – July 2025

#### *Full Stack Developer Intern*

- Developed and maintained responsive web applications utilizing HTML, Tailwind CSS, and JavaScript, ensuring cross-platform compatibility.
- Built and integrated robust backend APIs and services using Node.js to support frontend functionalities and optimize data flow.
- Collaborated with cross-functional teams to write clean code, debug issues, and deploy scalable full-stack solutions.

### Corizo

August 2024 – September 2024

#### *Cybersecurity Intern*

- Conducted comprehensive vulnerability assessments and learned to implement critical network security protocols.
- Analyzed web application structures to identify, document, and mitigate potential security threats and data breaches.
- Drafted detailed security reports and actively participated in building basic security measures for existing systems.

## PROJECTS

### Fraemi Vision SRT Translator App | *Python, NLP, APIs*

- Engineered an NLP-based application to automatically process and translate SubRip Subtitle (SRT) files with high accuracy.
- Integrated backend translation APIs utilizing Python, ensuring robust and context-aware multilingual support.
- GitHub:** [github.com/Joyshaju/Fraemi-SRT-Translator-App](https://github.com/Joyshaju/Fraemi-SRT-Translator-App)

### AI - Code Debugger | *JavaScript, Node.js, AI Integration*

- Built an automated code debugging tool utilizing Artificial Intelligence to efficiently detect syntax and logical errors.
- Developed an intuitive user interface to display real-time error corrections and code explanations, significantly enhancing developer productivity.
- GitHub:** [github.com/Joyshaju/AI-Code-Debugger](https://github.com/Joyshaju/AI-Code-Debugger)

## EDUCATION

### Panimalar Engineering College

2023 – 2027

#### *Bachelor of Technology in Information Technology*

### Carmel Jyothi Matric Hr Sec School

2022 – 2023

#### *Higher Secondary Education*

## SKILLS

**Languages :** JavaScript, Python, Java, HTML, CSS (Tailwind)

**Technologies & Tools :** Node.js, REST APIs, Git/GitHub, Full-Stack Development

**Core Competencies :** Data Structures, Algorithms, Backend Logic, NLP-based Systems