

# AJAI SEKAR

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## PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in enterprise application development, specializing in Angular, TypeScript, Laravel, and Java. Proven track record of delivering production-ready features for HRMS and ATS platforms at Thikse Software Solutions. Skilled in building scalable RESTful APIs, designing intuitive user interfaces, and implementing secure integrations with AWS S3 and Redis. Strong foundation in database design, version control, and collaborative software development practices. Master's degree holder in Computer Science from Pondicherry University with a passion for creating efficient, user-centric solutions.

## EDUCATION

### PONDICHERRY UNIVERSITY

Computer science Masters

CGPA: 7.89

Puducherry

October 2023 - April 2025

### RAAK ARTS AND SCIENCE COLLEGE

Computer science Bachelors

CGPA: 7.8

Tamil Nadu

July 2020 - June 2023

## EXPERIENCE

### Thikse Software Solutions | Full Stack Developer

Puducherry | August 2025 - Present

Joined Thikse Software Solutions as a Software Development Intern, gaining hands-on experience by working directly on live production systems.

Contributed to two core enterprise products Fuoday HRMS and ATS (Applicant Tracking System) with involvement across both backend and frontend development. Designed and developed the complete ATS user interface and workflow, translating business requirements into a fully functional, production-ready design.

Worked on backend development using Laravel and Java (Spring Boot), and frontend development using Angular, including building and consuming RESTful APIs. Implemented secure and scalable integrations with AWS S3 for file upload, storage, and retrieval.

Additionally, contributed to the development and enhancement of the company's official website (thikse.in) using Angular.

Collaborated closely with senior developers, gaining strong exposure to real-world software architecture, database design, version control (Git), and scalable application development best practices.

### NIC (National Informatics Centre) | Programmer(Intern)

Puducherry | June 2025 - August 2025

In May 2025, I had the opportunity to intern as a Programmer at NIC (National Informatics Centre).

During this time, I learned a lot about real-world software development practices and strengthened my technical foundations.

### TWILIGHT IT SOLUTIONS | Internship

Puducherry | March 2023 - March 2023

I am excited to share that I have successfully completed an Internship at Twilight IT Solutions, where I gained hands-on experience in HTML, CSS, and PHP/MySQL. Looking forward to leveraging these skills in my future endeavors.

## SKILLS

Programming Languages:	Java, JavaScript, TypeScript, PHP, SQL
Libraries/Frameworks:	Angular, RxJS, NgRx, Laravel, Eloquent ORM, SASS, Tailwind CSS
Tools / Platforms:	GitHub, Postman, Karma - Unit Testing, Jasmine, AJAX, Websocket
Databases:	MYSQL, Redis



### **Fuoday( HRMS & ATS)**

*Angular, TypeScript, SASS, Laravel, Eloquent, Java*

Fuoday HRMS & ATS is an enterprise-level human resource management platform developed at Thikse Software Solutions, designed to handle end-to-end HR operations and recruitment workflows. I worked on live production features across both backend and frontend, contributing to core modules of the system.

My responsibilities included backend development using Laravel and Java (Spring Boot), frontend development using Angular, and building and consuming secure RESTful APIs.

I designed and developed the complete Applicant Tracking System (ATS) user interface and workflow, enabling job creation, candidate tracking, and role-based access for HR and hiring managers. The system integrates JWT-based authentication for secure access, AWS S3 for resume and document storage, and Redis for caching and performance optimization. Through close collaboration with senior developers, I gained practical experience in real-world software architecture, database design, version control, and scalable enterprise application development.

### **Thikse Software Solutions Website | Link**

*Angular, TypeScript, SASS, MYSQL, Highchart*

I contributed to the development and enhancement of Thikse Software Solutions official corporate website (thikse.in) using Angular. My work focused on building responsive user interfaces, implementing reusable components, integrating backend APIs where required, and ensuring cross-device compatibility. I collaborated with the design and development team to improve performance, maintainability, and overall user experience while following production-level coding standards and version control practices.

### **Enzopik Oil Collection Platform | Link**

*Angular, TypeScript, SASS, MYSQL*

I worked on the development of the Enzopik Oil Collection Platform, a web-based system designed to manage and track oil collection operations efficiently. My responsibilities included frontend development using Angular and backend integration through RESTful APIs, enabling features such as collection data entry, operational workflows, and role-based access. The platform was designed to support scalable data handling and smooth user interactions, ensuring reliability in real-world operational use.

### **Enzopik Oil Collection Website | Link**

*Angular, TypeScript, SASS, MYSQL*

I contributed to the development of the Enzopik Oil Collection Website, a product-focused web application built to showcase oil collection services and facilitate user engagement. I worked on implementing responsive UI components using Angular, integrating dynamic content, and optimizing the website for performance and usability. The project followed industry-standard development practices, with emphasis on clean architecture, maintainability, and a consistent user experience across devices.

### **Seminar Hall Booking Web Application for Pondicherry University (Dec 2024 April 2025) | Link**

Developed a seminar hall booking system for Pondicherry University using PHP, MySQL, HTML, CSS, Bootstrap, and JavaScript for front-end design and interactivity. Utilized PHPMailer for email notifications and TCPDF for generating dynamic PDF reports. Integrated secure user authentication and optimized data management through MySQL.

### **Momento Events (Event Management) | (Jun Aug 2024) | Link**

Developed MOMENTO EVENTS, an event management platform using PHP, MySQL, and JavaScript to streamline event booking and management. Integrated features like user registration, event scheduling, and seamless payment processing for a smooth user experience.

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### CERTIFICATIONS

- JavaScript Concepts - Infosys Springboard.
- Introduction to C - Sololearn.
- Introduction to C++ - Simplilearn.
- Introduction to Networking - NVIDIA.
- Remote sensing and digital image analysis - Indian space research organisation.
- Typewriting -Lower Grade(English) - Tamilnadu Typewriting Institute's Association.