

# AJANTHA C

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## PROFESSIONAL SUMMARY

Goal-oriented Front end developer (React UI) and web enthusiast focused on building exceptional user experiences. Recently completed a frontend Internship improving UI responsiveness with reusable components and modular CSS. Skilled in JavaScript (ES6+), HTML5, CSS3 and Tailwind CSS with practical experience in version control (Git/GitHub). Eager to apply problem-solving and collaboration skills to innovative frontend challenges.

## EDUCATION

**SASTRA Deemed to be University** – Thanjavur, India  
M.Sc. Computer Science (2023–2025) CGPA: 8.8/10  
B.Sc. Computer Science (2020–2023) CGPA: 7.5/10  
**St. Joseph's Higher Secondary School** – Kumbakonam  
Grade 12 (HSC) (2020) – 82.33 %  
Grade 10 (SSC) (2018) – 94 %

## TECHNICAL SKILLS

**Programming Languages** : Java, JavaScript (ES6+), Python (Basics)  
**Web Development** : HTML, CSS, React.js, React Hooks, Redux, Tailwind CSS, Bootstrap, Responsive Web Design, Angular (Basics)  
**Databases** : MongoDB, MySQL  
**Version Control** : Git/GitHub  
**Frameworks/Tools** : VS Code, IntelliJ IDEA, Eclipse, Google Colab  
**Concepts** : SDLC, OOPs, API Integration, Debugging  
**Soft Skills** : Leadership, Communication, Teamwork, Problem Solving, Adaptability

## CERTIFICATIONS

Full Stack Java Developer – Udemy (In Progress)  
Git and GitHub Essentials – Geekster  
Personality Development – NPTEL

## PROJECTS

**Violence Activity Detection in CCTV Surveillance with Real-Time Alert (Feb 2025–May 2025)**

- Developed an AI-driven surveillance system using Python, YOLOv11, and OpenCV to detect violent activities in CCTV footage.
- Automated real-time alerts to authorities via email and SMS, including timestamped snapshots.
- Designed an interactive web interface for live monitoring and alert visualization.

### A Company Website (Jun 2025–Jul 2025)

- Developed a responsive web application using React.js, JavaScript, HTML, and CSS for dynamic UI rendering.
- Integrated simple APIs for form submission and data handling.
- Focused on optimizing UI responsiveness using React Hooks and modular design.
- Ensured cross-device compatibility with responsive web design principles.

## INTERNSHIP EXPERIENCE

### Frontend Development Intern–Cognifyz Technologies(Sep2025–Oct2025)

- Collaborated in an agile team to build and optimize interactive web interfaces using React.js and JavaScript.
- Improved UI responsiveness by implementing reusable components and modular CSS.
- Participated in debugging and feature enhancement of production-level web applications.
- Gained practical experience in version control and software deployment.

## AREAS OF INTEREST

Frontend Development, Software Development, Artificial Intelligence

## CO-CURRICULAR ACTIVITIES

- Conducted research reviews on 'SQL Injection Attack' and 'Behavior of Autonomous Vehicles'.
- Recognized for academic excellence in government examinations.
- Active participant in inter-college technical events and volunteering activities.