

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,ReactHooks,Redux,TailwindCSS,Bootstrap,Responsive Web Design , Angular (Basics)

Databases: MongoDB, MySQL

Version Control: Git/GitHub

Frameworks/Tools: VSCode, IntelliJIDEA, Eclipse, GoogleColab

Concepts: SDLC, OOPs, API Integration, Debugging

SoftSkills:Leadership,Communication,Teamwork,ProblemSolving,Adaptability

CERTIFICATIONS

Full Stack Java Developer–Udemy (InProgress)

Git and GitHub Essentials – Geekster

Personality Development – NPTEL

PROJECTS

Violence Activity Detection in CCTV Surveillance with Real-Time Alert (Feb2025–May2025)

- 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 (Jun2025–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 ReactHooks 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.