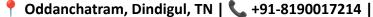
Ajay Kumar K | Front-End Engineer Intern





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PROFESSIONAL SUMMARY

Aspiring Front-End Engineer with hands-on experience developing responsive and scalable web apps using React.js, JavaScript, and Tailwind CSS. Built 20+ projects including AI resume builders and job matchers. Passionate about performance optimization, accessibility, and user-centric design. Excited to contribute to Amazon's high-impact frontend teams through customer-obsessed engineering and innovative solutions.

EDUCATION

B.E. in Computer Science and Engineering

Christian College of Engineering and Technology, Dindigul, Tamil Nadu

Graduation Year: 2026 | CGPA: 7.56

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, Python, Java

Frameworks: React.js, Node.js, Express.js, Tailwind CSS, jQuery

Concepts: UI/UX, Responsive Design, REST APIs, Front-End Architecture, OOP

Practices: Agile Development, Responsive Design, Accessibility (a11y), Cross-Browser Compatibility

Testing: Unit Testing, Jest, Cypress, Git, GitHub

EXPERIENCE

Founder — Nexlyt Solutions (Startup)

January 2025- Present

- Founded and currently lead Nexlyt Solutions, offering services in AI bots, academic projects, web/app development, resume design, digital marketing, and tech workshops.
- Scaled operations from idea to a growing client base across Tamil Nadu and pan-India, gaining MSME and Startup India recognition.
- Managed client acquisition, delivery, branding, and content strategy.
- Built a team-based service delivery pipeline and launched digital training resources.

SDE Intern — Bluestock Fintech

April 1, 2025 - May 30, 2025

- Developed backend APIs using Node.js and MongoDB for fintech apps, supporting 1000+ daily users.
- Designed and tested secure RESTful APIs with third-party integrations.
- Participated in agile sprints, collaborated with cross-functional teams, and contributed to GitHub PR reviews and scrum meetings.

Web Development Intern —TechSonix Solutions

May 2025 - May 2025

- Developed and maintained responsive web pages using HTML, CSS, and JavaScript.
- Built dynamic user interfaces with React and Tailwind CSS.
- Integrated **RESTful APIs** and third-party services.
- Participated in code reviews and agile team meetings.
- Developed responsive designs ensuring optimal performance on mobile, tablet, and desktop.

- Ensured cross-browser compatibility for key components using browser testing tools.
- Collaborated with the design team to improve accessibility (a11y) using semantic HTML and ARIA roles.
- Wrote unit tests with Jest and Cypress to ensure UI reliability and prevent regressions.

PROJECTS

- 1. Resumelit Al Resume Builder | React.js, Tailwind CSS, OpenAl API
- Implemented responsive design principles to ensure smooth user experience across devices.
- Applied accessibility best practices to improve keyboard navigation and screen reader support.
- Designed and developed a fully responsive frontend using React.js, HTML/CSS, and Tailwind CSS.
- Built modular and reusable **UI components** for a seamless user experience.
- 2. JD Matcher Job Description Matcher & GitHub
- Built an intuitive, interactive frontend using React.js, styled components, and custom hooks.
- Focused on user-centric UI with dynamic filtering and API integration.
- 3. Air Quality Alert System | React.js, Firebase, ML & GitHub
- Created a dashboard that predicts air quality and sends alerts via SMS. Integrated ML models with real-time data sources; achieved 94% accuracy. Integrated unit testing with Jest to validate dashboard component behavior.
- Developed a responsive web dashboard using **React.js**, **chart libraries**, and **CSS animations**.
- Built using HTML/CSS, JavaScript, and modern frameworks
- Showcases all projects with GitHub links, live demos, and tech stack highlights

CERTIFICATIONS

- AWS Generative AI for Decision Makers, Planning GenAI Projects (2025)
- Microsoft/LinkedIn Generative AI Career Path (2025)
- Infosys AWS Cloud Associate Certification (2024)
- NPTEL IoT Basics by IIT Kharagpur (2023)

ACHIEVEMENTS

- Developed 20+ AI & web projects including resume builder, JD matcher, and virtual assistant.
- Certified Startup India Founder Nexlyt Solutions (MSME Registered).
- Conducted tech workshops for **100+ students** across TN colleges.
- Completed RPA training under Tamil Nadu Skill Development Program.

LEADERSHIP

- Founder & CEO, Nexlyt Solutions Mentored 10+ interns, led 20+ client projects.
- Public Speaker & Core Tech Club Member Conducted college events on AI/Web.
- Passionate about team building, startup culture, and tech community outreach.