

ANUDEV JAYAN

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Stamp 1G, Eligible to work in Ireland

[LinkedIn](#)

SUMMARY

Frontend Engineer and MSc Cybersecurity graduate (National College of Ireland, 2025) with two years of experience in **Angular-based application development**, specializing in creating responsive, secure, and scalable user interfaces. Skilled in **TypeScript, JavaScript, HTML5, CSS3**, and experienced in **REST API integration, AWS deployment, and CI/CD automation**. Strong collaborator with a curiosity for **AI-driven solutions**, combining software engineering, cybersecurity, and human-centered design to deliver intuitive, data-secure digital experiences.

SKILLS

- Programming Languages:** Python, JavaScript, C++, SQL, HTML5, TypeScript
- Frameworks:** User Interfaces with Angular, React.js, RESTful Web Services, Django, SCSS, JSON
- Tools:** CI/CD Pipelines (GitLab), Git
- Platforms:** Visual Studio Code, Windows & Linux
- Cloud Technologies:** AWS (EC2, S3), cloud Monitoring (CloudWatch, Datadog)
- Testing & Development:** Unit Testing (jest), Behavior Driven Development (BDD) Agile Development, Scrum/XP, cross-functional collaboration, Secure Programming, Performance Monitoring, UX & Accessibility
- Soft Skills:** Adaptability, Teamwork, Communication, Curiosity, Empathy, Innovation Mindset, Organizational Skills, Stability, Problem-Solving, Accountability, Productivity, Influence, Monitoring, Attention to detail, Motivated, Analytical thinking, Collaboration, Continuous Learning, Leadership through teamwork

WORK EXPERIENCE

Software Engineer | Qburst Technologies | India

Aug 2022 – Sep 2024

- Designed and implemented responsive UI components using Angular and TypeScript, ensuring accessibility and performance across browsers and devices
- Took ownership of feature development across the full lifecycle: from requirements gathering and design to testing and deployment
- Played a key role in deploying the NEO application to production within its first year of development, ensuring optimal front-end performance and readiness for end-user engagement.
- Strengthened data reliability through automated error-handling and data validation routines.
- Collaborated with backend teams to consume REST APIs, ensuring smooth data exchange and security compliance.
- Enhanced front-end performance by 25% through code optimization and caching techniques.
- Supported CI/CD pipelines via GitLab, cutting release cycles by 15% and accelerating delivery of new features
- Applied Agile methodologies in two-week sprints to ensure efficient delivery, continuous improvement, and collaboration.
- Mentored junior developers through PR reviews, walkthroughs, and onboarding, raising overall code quality and team productivity.

EDUCATION

M.Sc. Cybersecurity(2.1)

Dublin, Ireland

National College of Ireland

Sep 2024 – Sep 2025

Key Modules: Network Security & Penetration Testing, Secure Web Development, AI/ML in Cybersecurity, Cloud Architecture and Security, Malware Analysis, Data Governance and Ethics, Secure Programming, Cloud Security, Cryptography, SOC Operations, Business Resilience, and AI/ML in Cybersecurity.

Bachelor of Technology - Computer Science & Engineering (1.1)

Kerala, India

APJ Abdul Kalam Technological University

Jul 2018 – Jul 2022

ADDITIONAL TRAININGS

- CompTIA Security+ (In Progress – Expected Nov 2025)
- Complete ReactJS & Redux Course (2022)

PROJECTS

AWS WordPress Deployment

- Hosted and secured a WordPress site on AWS EC2, integrating CloudWatch and Datadog for real-time monitoring and analytics.

Data Leakage Detection System

- Developed a fuzzy fingerprint-based data leakage detection system as part of undergraduate thesis