

Anirudha Havaladar

+91-7892004988 | anirudhahavaladar@gmail.com | linkedin.com/in/anirudhahavaladar | anirudhahavaladar.com

SUMMARY

Software Engineer with 2+ years at Dell Technologies, shipping enterprise React/Angular features end-to-end and hardening cloud API integrations under load — including a retry layer that eliminated pricing-fetch failures entirely. Comfortable across the stack in Java, Python, and Kubernetes.

EXPERIENCE

Dell Technologies

Jul 2025 – Present

Software Engineer

Bengaluru, India

- Owned frontend delivery for additional enterprise infrastructure scenarios: built Angular UI components, mapped new inputs into an existing sizing workflow, and validated the end-to-end recommendation flow before release.
- Extended the same integration pattern to support additional infrastructure workflows, improving reuse and reducing delivery effort for subsequent integrations.
- Built React features for an enterprise data-collection and refresh-planning workflow, surfacing telemetry and system data to support infrastructure planning.
- Integrated cloud pricing APIs for VM and disk pricing workflows, and implemented retry with exponential backoff (Polly) for rate-limited requests, eliminating observed throttling-related pricing failures.
- Drove functional and end-to-end test coverage using Java and Selenium across enterprise workflows, identifying multiple defects before release including input-validation and security issues.
- Served as **Scrum Master** for a cross-functional team, leading sprint planning, daily stand-ups, and retrospectives; presented sprint outcomes to stakeholders and supported on-time delivery of production features.

Dell Technologies

Aug 2024 – Jun 2025

Software Engineering Intern

Bengaluru, India

- Contributed to migrating component deployment from Ansible-driven execution to a Kubernetes controller-based model using Kubebuilder, testing controller-managed deployments in Podman-based local environments across **multiple** repositories.

Nuvepro Technologies

Oct 2022 – Aug 2023

Software Engineer

Bengaluru, India

- Built an e-commerce application (MongoDB, Express.js, React, Node.js) as reference content for the company's project-based learning platform, used by **all learners**.
- Wrote Python automation to parse Selenium-generated HTML test reports and auto-map results to grading criteria, cutting manual grading effort by **30%**.
- Integrated automated assessment scoring into Moodle, streamlining evaluation for project-based courses.

Nuvepro Technologies

Jun 2022 – Oct 2022

Software Engineering Intern

Bengaluru, India

- Built responsive UI components in React, Ant Design (AntD), and Redux for guided-project learning tools, resolving issues through the full development cycle.
- Tested and validated backend API integrations using Postman, catching integration issues before they reached the guided-project learning flow.

PROJECTS

Release Notes Generator | Dell Hackathon

- Built an AI-powered release-notes generation tool, presented the solution to leadership, and demonstrated how engineering teams could streamline release communication.
- Connected sprint and work-item data to an LLM workflow that generated structured release notes with an engineer review step before delivery.
- Developed the backend in **Python** and frontend in **React**, enabling engineers to review and send release notes through automated email delivery.

ACHIEVEMENTS

- Awarded **Employee of the Month** at Nuvepro Technologies for engineering performance and contribution.

CONFERENCE PRESENTATION

A Comprehensive Framework for Advanced Cross-Site Scripting Detection and Prevention | ICCCNT 2025

- Co-authored and virtually presented the paper at the Sixteenth International Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT Indore; publication is pending.
- Developed a multi-layer XSS detection and prevention framework combining pattern-based detection, heuristic analysis, and context-aware sanitization; evaluated on **6,613 real-world payloads**, achieving **98.67% detection** and **89.43% sanitization success**.

EDUCATION

Amrita Vishwa Vidyapeetham

M.Tech in Computer Science and Engineering

8.14 GPA

Aug 2023 – May 2025

GITAM School of Technology

B.Tech in Electronics and Communication Engineering

8.55 CGPA

Jul 2018 – May 2022

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks & Libraries: React, Angular, Node.js, Express.js, Selenium, Polly

Cloud & Infrastructure: Azure, Azure DevOps, Kubernetes, Kubebuilder, Ansible, Podman

Tools: Git, GitHub, Postman, VS Code, Visual Studio