

# Arushi Aggarwal

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## PROFESSIONAL SUMMARY

Software Engineer (SDE-2) with 3.5 years of experience in frontend modernization, developer tooling, and platform-wide UX delivery for enterprise B2B lending system for major U.S financial institutions. Fast-tracked promotion from SDE-1 to SDE-2 in 18 months. Former Product Management Associate at American Express with measurable impact (20-day TTM reduction, \$200K+ annual savings, 50% issue reduction). DELF A1 certified in French; currently learning Dutch.

## TECHNICAL SKILLS

**Frameworks & Languages:** TypeScript, JavaScript, Python, Vue 2/3, React, GoLang, Angular 8, Vuetify, HTML5, CSS3, Django, Django Rest Framework

**Tooling & DevOps:** Webpack, Vite, GitHub Actions, Docker, Jira, Confluence

## EXPERIENCE

### Summit Technology Group

Software Engineer II (SDE-2)

Panchkula, India

Jul 2024 – Present

- **Previously:** Software Engineer I (SDE-1), Jul 2024 – Nov 2025. Promoted to SDE-2 within 18 months for strong technical performance.
- Designed and shipped core user experiences across FORM1919, Ventures, TaxGuard, FICO, and Lumos integrations for enterprise B2B Loan Origination System and U.S. government lending platform.
- Refactored a legacy frontend codebase within a 3-member team by introducing class-based patterns and modular structure, reducing technical debt and enhancing maintainability across 20+ modules.
- Developed an open-source CLI that automated key steps in the Vue 3 migration (Vuetify updates, mixins → composable, Options API → Composition API), cutting manual migration effort by 60% and standardizing upgrade processes.
- Built a framework-agnostic UI library for consistent styling and faster development across multiple projects.
- Implemented a compliant tenant-specific override system facilitating dynamic UI bundle loading, **eliminating cross-tenant exposure risks** and supporting multi-tenant scalability.
- Built a full-stack hiring platform using React and Go, limiting manual processing costs by ~\$5K.
- Created a GitHub Action integrating Jira metadata into PRs (titles, descriptions, labels), **shortening PR review turnaround time** and optimizing engineering workflow hygiene.

### American Express

Product Management Associate

Gurugram, India

Jul 2022 – June 2024

- Designed the product journey for enterprise big data ingestion tool, **minimizing time to market by 20 days, cutting down on redundant fields by 35%, and introducing a simplified self-serve process**.
- Achieved enhanced platform stability through streamlined platform hardening efforts, bringing issues down by 50%.
- Solutioned the end-to-end journey for a next-gen incident creation & management tool, yielding a **60% decrease in user-input fields** & aiding in enterprise-wide decommission of an external tool **saving \$200k+ annually**.
- Developed capability dashboards enabling leadership to track quantitative KPIs across enterprise workflows.
- Hosted and led trainings with **100+ attendees**, managing user documentation across 5+ capabilities.
- Awarded the **EDP Colleague's Choice Award (Q1 2023)** for cross-functional ownership and collaboration.

### myHQ

Software Engineering Intern

New Delhi, India

Jan 2021 - June 2021

- Delivered multiple high-impact user journeys, including Razorpay payment integration, two new product feature rollouts, and implementation of reusable components across touchpoints.
- Resolved key UX pain points that enhanced checkout flow and improved app navigation., **improving user navigation and minimizing friction** in high-volume interactions.
- Authored Technical Specification and System Design Documents, strengthening engineering clarity and alignment.

## EDUCATION

### Punjab Engineering College

Bachelor of Technology in Computer Science and Engineering

July 2018 – May 2022

Chandigarh, India

- CGPA: 7.43/10.00
- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Database Systems, Game Theory
- Projects: Remote Server Health Monitoring System (Minor Project)