

## EDUCATION

**University of Washington**  
MS, Computer Science

2023 — 2025  
3.95/4.0

**Kalinga Institute of Industrial Technology, India**  
B.Tech, Computer Science

2017 — 2021  
3.9/4.0

## EXPERIENCE

**Amazon.com Inc, Seattle** – *Software Development Engineer*  
*Java, Microservices, API, ReactJS, DynamoDB, AWS*

Mar 2025 - Current

- Developed the Seller Central Homepage to display top 3 Seller Forums and News articles, increasing traffic and engagement.
- Building Seller Insights platform to unify and analyze seller feedback from forums, social media, and support channels—addressing a key visibility gap - by designing a scalable technical solution that supports the Minimum Lovable Product (MLP) phase and enables future expansion.
- Actively participated in on-call responsibilities, ensuring platform reliability and timely issue resolution.
- Collaborated cross-functionally with BAs, PMs, and other stakeholders across all projects. Mentored a new joiner as an onboarding buddy, providing technical guidance and support.

**Texas Instruments, Bangalore** – *Software Developer*

Aug 2021 - Aug 2023

*SpringBoot, ReactJS, Oracle DB, UiPath, Xceptor, API, OpenText, Apigee, Hybris, SAP, StencilJS*

- Developed ti.com applications and webpages using SpringBoot, StencilJS which improved customer usability & increased sales significantly.
- Automated critical business processes involving UI interaction and document processing using RPA tools, reducing onboarding from 2 weeks to 2 hours and reducing manual effort by 90%.
- Developed streamlined and compliant processes to store and secure government documentation.
- Built Rest APIs to facilitate placing and tracking orders, generating invoices, and inventory management
- Received Rising Star, Global Recognition, and Team of the Quarter awards.

## INTERNSHIPS

**Amazon.com Inc, Seattle** – *Software Developer Intern*  
*Java, Microservices, API, ReactJS, DynamoDB, AWS*

Jun 2024 - Aug 2024

- Conceptualized and implemented an interactive poll feature, enabling Amazon sellers to create engaging polls and gather valuable customer insights. Used Java for building microservices and APIs, ReactJS for frontend, DynamoDB for storing data and multiple AWS features.
- Enhanced sellers' ability to make data-driven decisions by providing direct feedback on market trends and consumer preferences. Increased seller engagement by 45%.
- Significantly increased customer engagement and interaction, fostering a more community-driven marketplace and improving seller strategies.

**Texas Instruments, Bangalore** – *Software Developer Intern*  
*SpringBoot, ReactJS, Oracle DB, Oracle HCM, Spotfire*

Feb 2021 - Jul 2021

- Developed a dashboard using SpringBoot and ReactJS for ERP system used by 1000+ employees to track real-time inventory, facilitating increasing speed and efficiency by 60% for order distribution by Product Distribution Centre team.
- Developed an analytical dashboard to notify the user about job status in Oracle HCM.

**Quinbay Technologies, Bangalore** – *Software Developer Intern*  
*AWS, Google OCR, AngularJS, NLP, Flask API*

Jul 2020 - Jan 2021

- Developed transcribing algorithms using AWS and Flask API which transcribed audio and video files to text using AWS Transcribe.
- Designed an application to process image text extraction using object detection algorithms using Google Vision OCR and was tested by users in real-time applications.
- Created and developed an application to extract phrases and keywords using Natural Language Processing (NLP), facilitating data extraction from financial records. Saved manual efforts of reading and extracting data by 75

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, Typescript, C/C++
- **Databases :** MySQL, Relational Database, DynamoDB, Redis, NoSQL
- **Tools & Frameworks:** SpringBoot, ReactJS, StencilJS, Microservices, Machine Learning, AWS, Mobile Development, Web Development
- **Skills:** Collaboration, Team Work, Communication, Time Management
- **Misc:** Bitbucket, GitHub, Git, Linux, Tensorflow, Hadoop

## TECHNICAL PROJECTS

**MeTILDA (Melodic Transcription in Language Documentation & Application)** – *Graduate Capstone Project*

Jul 2024 - Mar 2025

- Developed and enhanced the MeTILDA platform, a tool for creating visual pitch guides and analyzing linguistic rhythm and melody, supporting language documentation and pronunciation for researchers, teachers, and students. Used Flask and ReactJS to develop this.

**Blood-Bank iOS App** – *Graduate Project*

Jan 2024 - Mar 2024

- Developed an iOS blood bank app using Flutter that notifies users within a vicinity of blood donation needs and allows individuals to request blood, enhancing community response and support for blood donations.

## COMMUNITY INVOLVEMENT

- **Society of Women Engineers (SWE) Conference, Chicago** – October 2024 Awarded a scholarship to represent UW, enhancing my network and commitment to diversity in tech.
- Led the **Girls Who Code** campus chapter, mentoring women in STEM to break barriers and excel. Empowered girls with coding tutorials, interactive activities, and role models to positively impact their community and reshape perceptions of programmers
- **Back-To-School, Texas Instruments** - Help underprivileged students in remote villages get access to schoolbooks, bags, and other needed education supplies, gave few Mathematics classes on weekends.