

ACADEMICS

International Institute of Information Technology, Hyderabad

2019-2022 Master of Sciences in Computational Linguistics

2015-2019 Bachelors in Computer Science Engineering

PROFESSIONAL EXPERIENCE

Influencer Garage

Early-stage startup that helps brands & agencies automate their influencer marketing campaigns at scale

Machine Learning Engineer

| Dec 2023 to Present

- Building end-to-end data pipelines and designing AWS architecture to automate predictive AI model.

Credit Saison (Fintech NBFC)

Japanese conglomerate backed Startup, with 7-fold Assets Under Management growth reaching \$ 1 billion

Machine Learning Engineer

| Dec 2022 to Dec 2023

- Spearheaded** Business Lending Product development, leveraging **Big Data & ML**, and sponsored by the Government
- Defined** lending policy for **MSMEs** to minimize socio-economic bias in loan approvals, improving social inclusion by 15%
- Strategized** AI-assisted product development to decrease loan underwriting time from industry standard of 8 days to 2 days
- Launched** 7 Consumer Lending Partnerships which contributed to \$5 Million in revenue
- Negotiated** with external stakeholders (e.g. Airtel, Paytm, etc.) in developing Straight-Through-Processing of loan approvals
- Led a team** of 2 developers and 2 QA engineers, contributing to \$4 Million in revenue and earning the **Quick Silver Award**
- Reduced** team-wide development cycle from **20 days to 3 days** by revamping Code Base and Systems Architecture
- Introduced** agile processes, bringing down monthly AWS infrastructure cost by 30% (\$140,000 annually)
- Collaborated** with diverse teams (Business, Legal, Compliance) to adhere to RBI audit guidelines as a liaison
- Analyzed** credit delinquency and fraud clusters across India, and provided actionable insights
- Facilitated** development with the Vietnam, Cambodia, Brazil and Mexico teams to establish their initial code base
- Took the responsibility **to organize** company networking events like offsites, town halls, parties, and conferences

Micron

World's 5th Largest Semi-Conductor Company, with an annual revenue of \$30.76 billion and operations in 17 countries

Software Development Engineer-II

| July 2021 to Dec 2022

- Primary point of contact** for High Volume production line issues during the world chip shortage of 2020-2022
- Handpicked** to New Product Introduction team (youngest in the firm), which is based out of Singapore, Malaysia and the US
- Developed** first-of-a-kind test methodologies for latest 232-layer NAND architecture devices with the Taiwan team
- Scheduled automated scripts** for data analysis, which improved productivity by 8.5%, earning the **Tenacity Award**
- Collaborated** with cross-border technical and business counterparts in Korea, Thailand and Italy to improve product roadmap
- Headed F.U.N. and Food Committees**, organized various events and content creation, won creative awards for Women's Day
- Played a **Key Role in the recruitment of new hires and interns, onboarding, and mentorship**

The Coastal Project

Band Manager

| Dec 2020 to Aug 2021

- Responsible for organizing gigs, heading social media, and negotiating with diverse clients across three cities

Language Technologies Research Centre, IIIT-H

Largest academic center of speech, Natural Language Processing (NLP), big data and language technology in South Asia

Graduate Research Assistant

| June 2018 to June 2021

- Published 4 International Research Papers in sentiment analysis of Tobacco and presented in Hong Kong, Portugal and Bulgaria.
- Led team of** interns and undergrad students in creating medical datasets for resource-poor languages (Telugu, Urdu, Tamil)

LEADERSHIP & ACTIVITIES

- Elected Overall Coordinator**, leading a 350-member team and raised \$40,000 sponsorship for a Techno-Cultural fest
- Operations Head**, organizing Hyderabad's largest student hackathon with 80+ teams and 1000+ participants
- Elected Student Parliament Leader**, heading committees to handle disciplinary and sexual harassment incidents
- At Covid-Wire, a student-run regional covid news website, I managed machine and manual translation from English to Telugu
- At Covid War Room, focused on crowdfunding and finding ICU beds, critical medicines and plasma donors for patients in need
- Singer, member of an acapella group, and an emcee with over 25 stage performances
- Created Content** as a food blogger and photographer, for 30+ restaurants and brands like BlackDog, Licious
- Played tennis at different competitive levels, including district under-12 and under-14, up to university level

SKILLS

NLP | Product Requirement Documentation | AWS architecture | Deep Learning | Big Data Analytics | Software Development
Social Media Analytics | Git | RPA | JIRA | Tableau | Spark | Stakeholder Management | Driving Automation