

EDUCATION

Indian Institute of Technology, Kanpur, BTech, Chemical Engineering

July 2013 - May 2017

WORK EXPERIENCE

Innovative technology leader with 6+ years of experience and with a successful history of driving product development and leading teams, with expertise in full-stack development and cloud infrastructure. Proven ability to optimize server setups, establish streamlined processes, and foster team growth while delivering high-quality solutions

ApnaMart | Tech Lead

March 2022 - Present

Led development of 10+ zero to one products, expanded team from 2 to 14 members, managed complete server setup, while maintaining alignment with product priorities, addressing team needs and introducing efficient task management

- Developed **Tez POS** single handedly from scratch, a comprehensive web-based **POS** system for our retail stores, streamlining store operations with major modules for purchase, sales, inventory management, and reporting
- Solely designed and developed a **versatile Offer Engine** from the ground up, empowering consumer offers in the app and Tez POS, contributing to sales growth, customer acquisition with flexible sales return capabilities
- Built a **dynamic product catalog** system accommodating diverse product types, enhancing product management
- Implemented **automated stock replenishment system** leveraging sales data for optimal inventory control, reducing stockouts, enhancing store stock availability from 73% to 95% and increasing daily sales by 10%
- Hosted and maintained ApnaMart's entire server on Google Cloud, prioritizing high availability, minimal cost, and robust security measures; **set up alerts and notifications** for server errors and any downtime
- Established a **streamlined process** for sprint planning, task prioritization through collaboration with product managers, and proactive **resolution** of bottlenecks by maintaining regular communication with team members

Kreditbee | Senior Software Engineer

April 2021 - Oct 2021

- Designed and created **plug and play model** for integration with external partners to generate leads for platform
- Identified and resolved 8+ bugs within 2 months of joining which could not be identified through direct testing

Hungerbox | Software Engineer

July 2019 - March 2021

- Implemented **full stack solution** for ops and roster management: creation of various ops users, maintaining hierarchy, control roster assignment, roster attendance and leave management
- Built **cron job** to generate various kinds of checklist for each vendor/cafeteria to meet set standards & specifications
- Implemented reporting module for clients and internal users to download reports with multiple set of queries
- Created analytics dashboard for sales which can compare multiple vendors and locations over specified time period

Sahajanad Medical Technology | Process Engineer

Aug 2017 - Feb 2019

- Improved descaling and electrochemical process for stent deoxidation and decreased the time required by 50%
- Identified major stent defects and performed root cause analysis to bring down the number of defective stents
- Learnt the basics of quality control, 7QC tools to improve production quality and production rate
- Designed alternative machine for the hydrophilic coating and UV-Curing of balloon assembly, a stent delivery system

ENTREPRENEURIAL STINT

Bevy | Co-founder

Oct 2021 - March 2022

- Conceptualized the creation of Bevy, a collaborative expense and bills settlement app, along with two co-founders
- Architected and implemented the complete tech stack, encompassing a user-friendly React Native app, a robust Golang backend, and a MySQL database for seamless data management
- Leveraged AWS cloud services to optimize infrastructure performance, scalability, and resource efficiency
- Led the end-to-end development process, from concept to deployment, ensuring that the platform effectively addressed shared expense management needs

TECHNICAL SKILLS

PLs: Python, C, C++, PHP, Golang, Javascript | **Framework:** Laravel, Django, React, Angular, Beego ORM

Databases: MySql, PostgreSQL, MongoDB, Elasticsearch, Redshift | **Caching:** Redis | **Cloud Services:** AWS, GCP

Web Server: Nginx, Apache | **VCS:** Gitlab, GitHub, BitBucket | **Monitoring:** New Relic, Grafana, Sentry

EXTRA CURRICULAR ACTIVITIES

- **Sports:** Play Football and Badminton on a regular basis, have completed 3-month training program in boxing
- **Sports:** Won Silver Medal in Basketball CPA intramurals, organized by sports dept across the batch
- Selected (~4%) to attend **Policy Boot Camp** organized by Vision India Foundation to learn policy making
- **Theater:** Secured 2nd position in a 30 min stage play in Galaxy'14, an intra IIT Kanpur cultural festival