

# **Kartik Patil** Birla Institute of Technology and Science, Pilani

B.E. Manufacturing Engineering and M.Sc. Chemistry

**CGPA:** 8.04

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Bangalore, India

#### WORK EXPERIENCE



# **Senior Software Engineer** Larsen & Toubro Infotech

Jul 2022 - Present

Bangalore

Part of the product team of Canvas Resilience, a Chaos Engineering, and Full-Stack Monitoring tool.

- Built Automation Testing Functionality in the product with Selenium and created, deployed, and maintained Jenkins Pipeline.
- Eliminated 95% of manual work and increased work efficiency with automation testing across all Canvas Resilience Environments.



#### Strategy and Business Finance Intern

Jan 2022 – Jun 2022

Bangalore

Udaan (B2B E-commerce)

- Reduced company cost by INR 30 Lakh by developing frameworks to detect frauds in returns raised, based on past user behaviour. Modeled pin-code analysis to pin-point fraud-prone areas to restrict fraudulent behaviour in returns, saving INR 40Lakh to company.
- 500+ Agent errors were identified by an algorithm programmed to flag return ids approved without following the SOP of Udaan.

# **Product Management Intern**

July 2021 - Dec 2021

Gurgaon

Snapdeal (B2C E-commerce)

- Analyzed LTV of subcategories of products for first-time users and a list of high revenue generating products was orchestrated and further boosted in advertising campaigns.
- Cleaned data of 200K+ users to map gender by analysing their user purchase behaviour in a 6-month time frame to provide a personalized user experience.
- Programed an algorithm to generate a filtered list of 2.6 Lakh users per day to target retention program, increasing retention by 8%



#### Co-Founder

May 2020 - Jan 2022

Sarvocch Tech Pvt. Ltd. Nagpur

- Conducted market research and analyzed user needs to provide trending and frequently usable stickers on WhatsApp.
- Developed a WhatsApp stickers android app and integrated Googe Admobs into the application to capitalize on user growth.
- Gained traction of 550k+ downloads in 176 countries in a short span of 1.5 years and provided customer care to a large user base.

# Co-Founder

PrioriT Life Pvt. Ltd.

Nov 2020 - Aug 2021

Nagpur

Built a platform for providing hyperlocal healthcare facilities to private college students in tier-3 cities at discounted rates.

- Validated our assumptions by market research & customer interviews. Designed and built prototypes to fit customer needs.
- Worked under the prominent guidance of our mentor Mr. Sanjay Karnatak (Co-Founder of Aditya Birla Health Insurance) on our market strategy and negotiated our options on merging with an insurance company.



Team Lead

Feb 2021 - Aug 2021

Mumbai

- IDEAS Program IIT Bombay
- Shortlisted in the 5th cohort of the 3-month-long entrepreneurship and mentorship program and secured a grant of INR 50,000.
- Transformed our team's startup idea from the ideation stage to a scalable product with feedback from mentors and customers.
- After rounds of pitch sessions and user interviews, our idea got validation from customers, and we remodeled a market strategy.

### TECHNICAL SKILLS AND PROFICIENCY

- Skills: App development, Excel. Data Analytics, Adobe Photoshop, UIX, Adobe XD, Adobe Premiere Pro
- Languages: Python, C/C++, SQL, Java, HTML/CSS
- Developer Tools: Jupyter Notebook, PyCharm, GitHub, Android studio, Selenium, Jenkins, JMeter

#### PRODUCT MANAGEMENT PROGRAMS

### **Upraised CAP Program**

Sept 2022 – Feb 2023

- Selected to attend CAP program after securing a KYS score of 81.
- Created a PRD implementing a solution to increase the revenue of Ola cabs by increasing the number of rides booked by aiding users to explore new cities by collaborating with Flipkart's SPM.
- Guesstimated the business impact of the problem and understood the pain points of users. Further prioritized a scalable solution for user personas and built high-fidelity wireframes. Defined success metrics and guard rail metrics to measure impact of the solution.
- Identified as a strong hire for APM/PM positions based on interview performance and feedback of 6/6 mock interviews that were conducted by practicing Director of PM, SPMs, and APMs.

### NextLeap PM Fellowship | Top 100 PM fellow

Apr 2022

- Selected in Top 100 based on my graduation project where product teardown of Swiggy(food delivery app) was conducted to identify user pain points of GenZ users and devised potential solutions for them and demonstrated it with wireframes and a landing page.
- Further brainstormed KPIs to measure success and identify pitfalls in the solution with plausible workarounds to mitigate risks.

# COMPETITIONS

# Abhyuday | The Social Body of IIT Bombay

Jan 2021

A Social Entrepreneurship Competition hosted by IIT Bombay. Our team devised a social impact idea and developed a product prototype during the competition. We were among the finalists (Top 20), out of 700+ national and international teams.