

# Lakshya Nangru

✉ nangru06@gmail.com

in nangru06

☎ +919650071547

📍 Delhi, India



## 📄 Summary

I am a pragmatic, creative, and curious individual drawn to new technologies. Experienced in developing MVPs, and working with engineers & designers. Looking to transition in the product space with my current skillset.

## 🧠 Tools & Skills

Miro User Journey Mapping Figma Excel Root Cause Analysis SQL Retool Postman API

## 📁 Product Work

### Disney+ [🔗](#)

A case study of the pricing page of Disney+ hotstar as available to a viewer/user on a web browser in a desktop.

### Zerodha [🔗](#)

A case study on enhancing stock discovery in Zerodha Kite for higher engagement & revenue.

### Youtube [🔗](#)

A case study on improving Youtube mobile app for viewers.

## 📁 Professional Experience

### AHODS Technologies India Pvt. Ltd., Project Manager [🔗](#)

Jan 2021 – Dec 2021  
New Delhi

- Developed an **MVP** of a patented electrolyzer with a team of engineers via modelling 20+ CAD components and designing system architecture
- Established **product-market fit** by conducting 2000+ surveys and market study of 15 vehicles' under-bonnet assemblies
- Strategized & presented **market size, impact analysis, financial model, and GTM strategy**, etc. to 10+ investors

### Tata Technologies Ltd., Engineering Trainee

May 2019 – Jun 2019  
Pune, MH

- Minimized manufacturing defects by performing forming analysis and modifying ~12 **CAD models** of the new Tata Safari
- Reviewed processes on the manufacturing/assembly line at Tata Motors (PV), Pune plant
- Honed knowledge & skills of **design for production** techniques used by OEMs to make the vehicle chassis conform to the government norms

## 🎯 Projects

### Product Management, CAP Fellow (b026) @ Upraised

Jan 2022 – May 2022

- Executed 20+ tasks such as relational database modelling, **wireframing, prototyping, writing PRDs**, etc. as part of a select cohort of KYS test high-scorers
- Solved 30+ cases with peers and PM experts as part of the 16-week program

### Coronavirus Vaccination Mobile Clinics, Project Engineer @ GDCCC (NGO) [🔗](#)

Feb 2021 – May 2021

- Manufactured 3 mobile clinics in 2 months and provided doorstep **vaccination to 2+ lakh people**
- Optimized for space utilization and **user experience** alongside government covid-19 guidelines by designing **45+ 3-D layouts** on SketchUp
- Launched a brand, 'Curewheels' and executed its **marketing & awareness campaign**

### Efficycle, Team Captain @ SAE, AIT

Nov 2017 – Oct 2018

- Created a PVC frame **prototype** of a hybrid electric vehicle by performing stress test analysis and constantly improving CAD models
- Manufactured and assembled **complete vehicle within 6 months** by performing grinding, bending, welding etc. operations on seamless carbon-steel tubes
- Earned 200+ points for the event from timely submissions of high-quality design, engineering, manufacturing and project reports

## 🎓 Education

### B.Tech (Automobile Engineering), Amity Institute of Technology

Jul 2016 – Dec 2020  
Noida, UP

Overall score: 81.2%

- Founding Student Chairperson - SAE Collegiate Club, AIT (2017-20)
- Vice President - Entrepreneurship Development Centre, ASET (2016-18)
- Winner - National Level Tech Hunt, Auto Expo Components (2018)