

# Lakshya Nangru

📍 Delhi, India

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in nangru06

## 📄 Summary

Experienced in managing new product development projects. I am a pragmatic, creative, and curious individual drawn to new technologies. I work hard to constantly upgrade my skillset for growth.

## 🧠 Tools & Skills

Problem Solving

Presentation & Communication

Product Management

Project Management

Asana

Miro

Figma

Excel

SQL

## 🎓 Education

### Bachelor of Technology - Automobile Engineering

Amity Institute of Technology [🔗](#)

2016 – 2020 | Noida, India

Overall score: 81.2%

- Founding Student Chairperson - SAE Collegiate Club, AIT (2017-20)
- Vice President - Entrepreneurship Development Centre, ASET (2016-18)
- Winner - Spot the Innovation, Auto Expo Components (2018)

### Secondary & High School (CBSE)

Delhi Public School

2004 – 2016 | Indirapuram, India

## 📁 Professional Experience

### Project Manager

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

Jan 2021 – Dec 2021 | Delhi, India

- 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
- Pitched to 10+ investors: company, market size, impact, financial model, and GTM strategy, etc.

### Engineering Trainee

Tata Technologies Ltd.

May 2019 – Jun 2019 | Pune, India

- Minimized manufacturing defects by performing forming analysis and modifying **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 @ Upraised (b26)

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 [🔗](#)

NGO partner: GDCCC & CSR partner: SBI Life Insurance

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**

### SAE Efficycle - 2018

Team Captain

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.

## 📁 Portfolio

### Product Work

Click here to check out my product portfolio! [🔗](#)