

# Rishik Amit Gupta *Mechanical Engineer*

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## PROFILE

Passionate about learning new concepts and its practicalization. Highly organized, proactive and punctual with team-oriented mentality blended with accountable and responsible demeanor in order to achieve the goal of organization.

## PROFESSIONAL EXPERIENCE

### Flipkart Pvt.Ltd.

02/2024 – 07/2024 | Surat

Supply Chain Management Intern

Led a project to improve cost-effectiveness and operational efficiency in Gujarat-MP region by resolving shipment misrouting, inventory management, and delivery accuracy issues.

- Improvement of **77% reduction** of **misroute led breaches**.
- In-hub time reduction by **60%**.

### Protecto Fire Safety Industries

06/2023 – 07/2023 | Ahmedabad

Summer Intern

- Suggested workplace management ideas and streamlined process flow.
- Developed protocols for Just-In-Time implementation.

### L&T Heavy Engineering Limited

06/2022 – 08/2022 | Surat

Summer Intern

- Suggested modifications that **reduced lead time by 20%** and **increased efficiency in pressure vessel fabrication**.
- Assisted with research, investigations, and special projects to support the department.

## EDUCATION

### Institute Of Technology, Nirma University

2020 – 2024 | Ahmedabad

B.Tech, Mechanical Engineering

8.76 CGPA

Coursework: Design Engineering, Thermodynamics, Manufacturing Technology, Fluid Mechanics, Material Science, CAD/CAM Design.

### Delhi Public School Surat

2020 | Surat

Higher Secondary School Certificate (HSC)

CGPA/Percentage: 91%

## PROJECTS & PUBLICATIONS

### Enhancing Relevance- Marketing for Sustainable Success: Ethical, Responsible, and Profitable

This research paper examines the changing landscape of marketing, with a focus on ethical, responsible, and profitable practices essential for contemporary businesses.

### Design of Centrifugal Clutch

The accomplishment of the needs by designing individual part components through appropriate material selection, assumption, force analysis, and preparation of assembled CAD model.

### PLC Ladder Logic Programming

A ladder logic-based algorithm was created to replicate and simulate the assembly line process of a bottling plant.

## SKILLS

### Management Skills

Analytical and Problem-Solving skills, Team Management Skills, Communication and Presentation skills, Project Management, Supply Chain Management and Logistics.

### Technical Skills

Programming: Python, HTML, CSS

Database Management: MS Office, Google Suite

CAD/CAM Designing: AutoCAD, Fusion

Misc: Matlab, Automation Studio

## CERTIFICATES

Financial Markets and Behavioral economics (with Honors) • Six Sigma Principles • PTC Creo Advance Course •

Successful Negotiation: Essential Strategies and Skills

## EXTRA CURRICULAR ACTIVITIES

**Technical Head**, Mechanical Engineering Student's Association

**Publicity Head**, NU'Tech Fest 2021

**Board Member**, SAE-Collegiate Club

District-Level Skater