

# Saumya Jain

B.E., Mechanical, BITS Pilani K.K. Birla Campus

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## INTERNSHIPS

### Summer Intern | Indolike

[May'25 – July'25]

- Completed a virtual front-end development internship at Indolike in May 2025.
- Built 3 projects using **Java, HTML, and CSS** – Portfolio Website, Stopwatch, and To-Do Application.
- Designed responsive layouts and optimized UI for multiple devices.
- Implemented interactive features using **Java** for functionality and **HTML/CSS** for structure and styling.
- Strengthened skills in **clean coding, UI/UX design**, and web performance optimization.

### Winter Intern | M/S Rachana Industries

[Nov'24 – Dec'24]

- Revamped and optimized AutoCAD drawings to meet a wide range of specifications, enhancing precision and ensuring strict adherence to project standards. This process contributed to a **30-40%** increase in productivity by streamlining workflows and reducing rework.
- Negotiated prices for development of new product by evaluating **25+** vendors.
- Utilized PDCA approach to develop IWMS using cloud-based spreadsheet & forms developed model for efficient tracking of purchase order & quotations generated.
- Increased the efficiency by **40%** of task assignment and completion in the industry. Decreased POLT by **50%** and economize expenditure by **20%** on aperiodic orders.

### Summer Intern | Tienda Advanced Materials Pvt Ltd

[May'24 – Jul'24]

- Streamlined drawing creation process**, reducing daily turnaround time by 66% through process optimization and advanced AutoCAD techniques.
- Delivered **350+ accurate AutoCAD drawings**, customized to diverse business needs, ensuring quality compliance and operational efficiency.

## KEY PROJECTS

### Manufacturing | Design of Machine Elements

[Jul'24-Dec'24]

- Collaborated with a team of seven to research and design a precise crane drawing, ensuring technical accuracy and adherence to project requirements.
- Conducted in-depth research on crane design principles and applied AutoCAD skills to deliver a functional and standards-compliant design.

### Project Kaizon (AutoCAD) | Tienda Advanced Materials Pvt Ltd

[May'24 – Jul'24]

- Redesigned a frequently failing object using AutoCAD, optimizing its structure to enhance durability and performance.
- Improved operational lifespan by upgrading the material composition, ensuring greater reliability and reduced maintenance needs.

### Project Kaizon (AutoCAD) | Tienda Advanced Materials Pvt Ltd

[May'24 – Jul'24]

- Developed an Excel-based tool to streamline workflows, automate repetitive tasks, and enhance team productivity
- Eliminated calculation errors by implementing advanced formulas and validation checks, ensuring accuracy and reliability.

## LEADERSHIP ROLES

### Core | Department of Arts and Decorations

[Apr'23- May'25]

- Efficiently coordinated and distributed tasks among **80 team members** to ensure timely completion of projects under tight deadlines.
- Collaborated in interviewing and selecting 80 candidates from **150+ applicants**, focusing on skills, experience, and enthusiasm for the role.
- Conceptualized, designed, and constructed over five large-scale structures (**12+ ft tall**), employing advanced techniques like welding, grinding, and drilling to ensure both structural integrity and aesthetic excellence.
- Collaborated with a team to plan, fabricate, and assemble components, adhering to safety standards and tight deadlines.
- Contributed to painting a **30x12 ft** watercolor mural and crafted 30+ detailed thermocol artworks (**100x50 cm**) using primer for enhanced durability and finish.
- Contributed to the ideation and execution of **5+ graffiti designs**, skillfully spray painting on graffiti boards to deliver dynamic and visually striking artwork.

### Crew | Abhigyan

[Jun'22-May'23]

- Instructed mathematics and English to students aged 9-10, fostering a strong foundational understanding of both subjects.
- Assisted in organizing engaging events to enhance students' learning experience and participation

## SUMMARY

Creative and results-driven professional with extensive experience in strategy analysis, skilled at leading product development, optimizing operational efficiency, and driving innovative initiatives. Excels at blending creativity with data-driven insights to identify and solve operational inefficiencies, delivering unique and impactful solutions.

## SKILLS

Leadership | Business strategy |  
Business Communication | Business  
Planning | Data Modelling | Market  
Research | Analytics | Project  
Management | Financial modelling |  
Revenue Forecast | Strategic Thinking |  
Change Management | Problem Solving

## TECHNICAL EXPERTISE

**Languages:** Python | SQL | Java | HTML | CSS  
**Software Tools:** Excel | Word | Powerpoint | MS office

## LANGUAGES

English & Hindi

## EXTRA-CURRICULAR ACTIVITIES

### INKTOBER

-Participated in Inktober, an international art event, demonstrating consistent creativity and dedication over the course of a month.

-Created daily drawings based on unique prompts, showcasing versatility across various art styles and mediums.

-Developed time management skills by meeting daily deadlines while maintaining high artistic standards.

-Engaged with a global community of artists, contributing to an international creative exchange and gaining exposure to diverse artistic techniques.