

# **RESUME**

## **MAYANK RANA**

**Contact: -07742731770,  
E-mail : [mayankr202@gmail.com](mailto:mayankr202@gmail.com)**

### **OBJECTIVE**

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To seek a suitable opportunity, where by utilizing my skills and knowledge gained in the engineering and technological areas can excel the generic technologies in the engineering field for the growth of the industry and reach the level of self-actualization.

### **AREA OF INTEREST**

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- AUTOCAD DESIGNING, NPD & PRODUCTION PLANNING AND CONTROL

### **Educational and Academic Qualification**

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<b>1</b>	
<b>Level</b>	<b>INTERNAL AUDITOR TRAINING</b>
<b>Certification</b>	<b>IATF 16949:2016 CERTIFIED WITH CSR'S</b>
<b>Training Period</b>	<b>2021</b>
<b>Institute</b>	<b>TECHNOCLAN CONSULTANTS</b>
<b>2</b>	
<b>Level</b>	<b>B-Tech</b>
<b>Field of study</b>	<b>Mechanical Engineering</b>
<b>Year of passing</b>	<b>2017</b>
<b>Institute</b>	<b>RAJASTHAN TECHNICAL UNIVERSITY</b>
<b>3</b>	
<b>Level</b>	<b>12th</b>
<b>Field of study</b>	<b>NON-MEDICAL [P C M]</b>
<b>Year of passing</b>	<b>2013</b>
<b>Institute</b>	<b>C.B.S.E</b>
<b>4</b>	
<b>Level</b>	<b>10th</b>
<b>Field of study</b>	<b>Common subject</b>
<b>Year of passing</b>	<b>2011</b>
<b>Institute</b>	<b>C.B.S.E</b>

### **COLLEGE PROJECT**

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- I have done 3D printing training from CADD CENTER Jaipur
- Completing software like auto-cad & solid works

## **WORKING EXPERIENCE**

- Working as **NPD Engineer** in **M/S Aerostar Private Limited** , Chopanki Bhiwadi Since 01<sup>st</sup>
- 01TH DECEMBER 2022 till Now , It is Known for manufacturing Wide Range Of Products From Sports Bikes helmets to Regular day Bikes Helmets to Cricket helmets and other products like bikes side boxes .

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### **JOB RESPONSIBILITIES**

- Collaborate with customers to gather inputs and requirements for new helmet products, incorporating them into the BOMs.
  - Create accurate BOMs, considering customer inputs, in collaboration with design and procurement teams.
  - Document BOMs with detailed part descriptions, specifications, and supplier information.
  - Coordinate with customers throughout the project, ensuring their needs are met and addressing any concerns or feedback.
  - Manage the handover process of the product to the production department after N1, N3, and N5 trials.
  - Maintain updated BOM documentation, incorporating design changes and customer-driven modifications.
  - Ensure cross-functional alignment and efficiency in BOM creation and project execution
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- Worked as **Assit. Design Engineer** with M/s Mayuri Udyog P Ltd. Bhiwadi an ISO 9001: 2005 accredited company from 16th September 2019 up to Nov. 2022. Mayuri is a E-rickshaw product of the parent company Saera Electric Auto Pvt. Ltd. and is an entity of the Satra Group of companies.  
Being instrumental in transforming the farming sector, Satra Group has been actively working for more than 4 decades.  
Mayuri was India's first E-Rickshaw inaugurated by Mr. Nitin Gadkari. In 2015, honorable Prime Minister, Mr. Narendra Modi distributed over 3,500 E-Rickshaws to the people of Uttar Pradesh.

### **JOB RESPONSIBILITIES**

**Responsible for designing products using computer-aided design software applications such as AutoCAD, Pro/ENGINEER, and Solid Works. Designs products, creates and tests prototypes etc.**

- Plan and prioritize operations to ensure maximum performance and minimum delay
- Schedule shift according to production needs
- Monitor jobs to ensure they will finish on time and within budget
- Collaborate with quality control, warehouse and other staff
- Design frameworks for a project.

- Work with industrial and packaging engineers to develop, manufacture, and market a product.
- Create detailed design documentation.
- Estimate time and costs required to complete project.
- Define, create and maintain development methodologies, procedures and standards.
- Create drawings in both 2 and 3-dimensional form.
- Design floor plans, elevations, and realistic renderings with the help of software.
- Aid in the selection of materials for the products.
- Produce final design specifications.
- **Worked as Trainee Design Engineer in M/s. Waves Aircon Pvt. Ltd.**, since 1<sup>st</sup> July 2017 to till 31<sup>st</sup> August 31<sup>st</sup> 2019, an **ISO 9001-2008** Certified company, is on its endeavor of setting great exemplar in the field of air management systems and equipments. The company is a leading manufacturer and exporter of **air management systems** and has been standing firm on the grounds of this business with the help of its extremely functional and durable product line that includes air cleaners, dry air scrubbers, fan coil units, evaporative cooling units and so much more.

The company has been in alliance with some of very renowned corporations like DLF, NTPC, Cadbury and Delhi Metro Rail Corporations Limited and has always managed to fully satisfy all its clients with its high technical proficiency, dedication and competent workforce.

#### **JOB RESPONSIBILITIES**

Perform engineering work related to configuring, deploying, maintaining and upgrading CAD models.

Design, develop and engineer high quality models using 3D and 2D CAD tools.

Produce designs that meet targets for feasibility, performance, costs, quality, safety, legislation and timing.

Ensure that all work carried out is in compliance with company design, safety, quality, environmental compliance and procedural standards.

Update and maintain product design files.

Determine design specifications and parameters for CAD models.

#### **TRAINING**

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- \* 4weeks summer training **in M/S KAJARIA BATHWARE P. LTD.** at Gailpur [BHIWADI]
  - \* Got familiar with the manufacturing process of Faucet taps & bathroom fittings, such as
  - \* molding, casting, grinding, blasting & finishing.

#### **COMPUTER LITERACY**

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- Basic knowledge of Computer
  - C+ Language
  - M.S office

- Installation of Software
- Internet
- Computer OS like Win- XP, Vista, Win-7. Win 8.1, Win-10
- **SAP ERP PP MODULE**
- **Oracle ERP ( ENTERPRISE RESOURCE PLANNING )**
- **SOUND KNOWLEDGE OF MS-EXCEL ( Formulas , Vba Coding )**
- **SOLIDWORKS**

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## **EXTRA CURRICULAR ACTIVITIES**

- Participated and won in various sports and other extra co-curricular activities held at school and college level like - dancing, ramp walk, badminton, chess & racing.
- Organized and hosted the school's ANNUAL FUNCTION.
- Done NCC Camp in NH8 Battalion
- Initiated Online startup [www.hungry.com](http://www.hungry.com)

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## **STRENGTHS**

- Sense of responsibility
- Creative and resourceful
- Cooperative and Hardworking

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## **Hobbies**

- Traveling
- Listening Music & playing chess
- Interest in repairing instruments

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## **PERSONAL DETAILS**

Name	:	Mayank Rana
Father Name	:	Sh. Virender Singh Rana
Marital Status	:	Unmarried
Nationality	:	Indian
Language known	:	Hindi, English, Partially understand Punjabi
CORRESPONDENCE ADD	:	B-118, ASHIANA BAGEECHA ALWAR BY PASS ROAD BHIWADI – 301019 DISTT - ALWAR

RAJASTHAN

SALARY DRAWN : 480000/- PA [CTC]  
SALARY EXPECTED : NEGOTIABLE

### **Declaration**

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This is to declare that in the above completely mentioned information are true and best of my knowledge, if you give an opportunity to work in your organization. I will discharge my Skill and experience for the growth & prosperity of esteemed organization.

**Date :**

**MAYANK RANA**