

# RAJESH KUMAR SINGH

## Industrial Designer

Portfolio: [www.rajeshsinghportfolio.com/](http://www.rajeshsinghportfolio.com/)

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I'm an accomplished Industrial Designer with 4+ years of experience in crafting innovative products for various renowned brands. With a track record of successfully designing and launching over 5 market-available products, I have honed my skills in concept development, sketching, 3D modelling, prototyping, and manufacturing.

Passionate about pushing the boundaries of design thinking, I strive to create visually stunning and functional designs that resonate with users. By staying up to date with industry trends and emerging technologies, I ensure my creations are at the forefront of innovation.

Collaboration is key to my process, and I thrive in multidisciplinary teams. I believe in the power of design to transform lives and businesses, and I'm always eager to connect with individuals and brands that share a similar vision.

## Professional Experience

### Assistant Manager (Industrial Design)

WAE Corp | August 2021 – Present

- **New Product Development:** Lead cross-functional teams in conceptualizing, designing, and bringing to life cutting-edge products that resonate with market trends and customer demands.
- **Design Strategy:** Craft and execute design strategies that align with the company's vision and business objectives.
- **Team Leadership:** Manage and mentor a team of skilled designers, nurturing their talents and fostering a culture of creativity and excellence.
- **Design Improvement Initiatives:** Drive continuous improvement in existing product designs to enhance functionality, aesthetics, and user experience.
- **Prototyping and Testing:** Oversee the creation of prototypes and conduct rigorous testing to validate design concepts and ensure alignment with quality and performance standards.
- **Technical Expertise:** Leverage deep technical knowledge of industrial design principles, materials, manufacturing processes, and technologies to guide design decisions and ensure feasibility, cost-effectiveness, and manufacturability.
- **Market Analysis:** Conduct thorough market analysis, competitor benchmarking, and trend research to identify emerging opportunities and stay ahead of industry developments, informing design strategies and decisions.
- **Presentation and Communication:** Effectively communicate design concepts, strategies, and progress to various stakeholders, including executives, clients, and cross-functional teams.

## Industrial Designer

Autokame | June 2019 - August 2021

- **New Product Development:** Responsible for conceptualizing, designing, and developing new products that align with the company's objectives and market trends.
- **Market and Trend Analysis:** Stay updated on industry trends, technological advancements, and consumer preferences to ensure that your designs remain relevant and competitive in the market.
- **Prototyping and Testing:** Develop prototypes and mock-ups to test and validate design concepts.
- **Vendor Management:** Establish and maintain effective relationships with suppliers and vendors to source materials, components, and manufacturing services required for your products.
- **Presentation and Communication:** Effectively present design concepts, prototypes, and progress updates to stakeholders, including management, colleagues, and clients, using visual aids, presentations, and clear communication.

## Freelance Industrial Designer

Tevano | May 2020 - August 2021

- **Product Conceptualization and Ideation:** Collaborate with the company's team to generate innovative and market-relevant product ideas.
- **Design Development:** Choose concepts and transform them into tangible design solutions. This involves creating detailed sketches, CAD (Computer-Aided Design) models, and 3D renderings to visualize the product's form, function, and aesthetics.
- **Prototyping and Iteration:** Create physical models of the products.
- **Creation of Visual Assets:** Produce high-quality images, photographs, and videos showcasing the products from different angles and in various contexts.

## Design Intern

Woodland | October 2018 - April 2019

- **Product Design and Development:** Collaborate with the company's team to generate innovative and market-relevant product ideas.
- **Rendering and Visualization:** Produced high-quality 3D renders using Keyshot.
- **Project Coordination:** Organized design files and documentation and coordinated with cross-functional teams.
- **Trend Analysis:** Researched emerging design trends and materials.
- **Design Documentation:** Created detailed specs and technical drawings.

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## Education

### Bachelor of Design in Industrial Design

National Institute of Fashion Technology, Patna | June 2015 - June 2019

### 10+2- Senior secondary school

Progressive Central High School, Samastipur | March 2012 - March 2014

## **Key Skills**

- Creativity and Innovation
- Sketching and Visualization
- 3D Modelling and CAD
- Prototyping
- Understanding Materials and Manufacturing Processes
- Problem-Solving Skills
- Trend Awareness

## **Languages**

- Hindi - Expert
- English – Competent

## **Software Skills**

- Solidworks - Proficient
- Keyshot - Expert
- Adobe Photoshop - Expert
- Adobe Illustrator - Proficient
- Adobe InDesign - Proficient
- Fusion 360 - Competent
- Microsoft Office - Proficient