

# AKASH SAMUI

CAD Manager | 3D CAD Expertise | Manufacturing Coordination | High-Volume Design Delivery

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Results-driven Jewellery CAD Design Professional with **11 years of end-to-end industry experience, including 8 years in 3D CAD design and 1.5+ years leading a team of 10–12 designers**. Seeking a Team Leader or Head of Department role where I can leverage my strong leadership abilities, high-volume design delivery, advanced 3D modelling expertise, coordination with manufacturing teams, global market design exposure, R&D involvement, and proven track record of completing 2,500+ designs and 140+ monthly outputs to drive efficient workflows, elevate design quality, and support organizational growth.

## Professional Summary

- High-Volume Design Delivery:** Successfully completed 2,500+ designs and consistently delivered 140+ 3D models per month across lightweight jewellery, daily-wear, big necklaces, and market-specific design categories.
- Strong Workflow & Production Alignment:** Skilled in leading complete CAD design workflows, creating original 3D models, and coordinating effectively with manufacturing, sampling, and QC teams to ensure design feasibility and smooth digital-to-physical execution.
- Global Market Exposure:** Designed for diverse international markets including the Middle East, China, Japan, USA, Dubai, and Bangkok, along with outsourced client work for Titan and multiple export houses.
- R&D & Collection Development:** Proven ability in leading Render R&D initiatives, developing theme-based collections, improving visual output quality, and supporting online-first product presentation needs.
- Team Leadership Excellence:** Experienced in guiding CAD teams, conducting reviews, planning workloads, and ensuring high-quality design performance with continuous workflow improvements.
- Career Objective:** Seeking a Team Leader or Head of Department role to leverage strong leadership skills, advanced 3D CAD design expertise, and multi-market jewellery design experience to deliver high-quality creative outputs.

## Soft Skills

- Team Leadership
- Communication
- Coordination
- Problem-solving
- Adaptability
- Trend Awareness

## Technical Skills

- Matrix
- Rhino
- JewelCAD
- Corel
- ZBrush
- KeyShot
- 3D Modeling
- Jewellery Design
- CAD Software

## Work Experience

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| <div>Feb 2026 - Jun 2026</div> <div>CAD Manager</div> <div>Kama Jewelry (Andheri East, Mumbai)</div> <div><ul style="list-style-type: none"><li>Leading and managing a team of <b>17 CAD Designers</b>, overseeing workload planning, task allocation, performance monitoring, technical guidance, and quality control.</li><li>Managing end-to-end CAD operations for major jewellery brands including <b>Titan, CaratLane, Mia, GIVA, and Malabar Gold &amp; Diamonds</b>.</li><li>Coordinating with product development, merchandising, manufacturing, and quality teams to ensure design feasibility and smooth production execution.</li><li>Reviewing and approving CAD outputs to maintain brand standards, structural integrity, manufacturability, and design accuracy.</li><li>Handling customer requirements, project timelines, and priority management to ensure on-time delivery of design projects.</li><li>Driving workflow optimization and process improvements to increase team productivity and reduce design rework.</li><li>Collaborating with manual design, rendering, sampling, and production teams to develop innovative and commercially successful jewellery collections.</li><li>Supporting new collection development, market trend analysis, and in-house design initiatives across multiple product categories.</li><li>Mentoring team members through technical reviews, training sessions, and continuous skill development programs.</li></ul></div> | <div>Core Competencies</div> <div><ul style="list-style-type: none"><li>Jewellery Design Innovation</li><li>Team Leadership &amp; Mentoring</li><li>CAD Workflow Optimization</li><li>Manufacturing Process Coordination</li><li>Market Trend Analysis</li><li>Export Market Design Experience</li><li>R&amp;D Support in Rendering</li><li>Jewellery Finishing Operations</li></ul></div> |
| <div>May 2024 - Feb 2026</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                            |

## CAD Team Leader

Dharma Jewels (Mumbai)

- Leading a high-performing team of **10–12 CAD designers**, ensuring optimal workflow planning, quality assurance, and timely project execution across all design categories.
- Developing precise and production-ready **3D jewellery CAD models** using **Matrix and Rhino**, supporting advanced design evaluation and product development.
- Driving close coordination with **manufacturing, sampling, and QC teams** to ensure design feasibility, structural accuracy, and smooth transition from digital model to physical piece.
- Enhancing team efficiency through continuous guidance, technical review sessions, and workflow improvements.
- Achieved exceptional productivity benchmarks with **2,500+ completed designs in 1.5 years** and a consistent monthly output of **140+ high-quality models**, covering big necklaces, lightweight jewellery, and market-based variants.

Jan 2023 - May 2024

## Executive CAD Designer

Sparkle Software Solutions Pvt. Ltd. (KGK Group) (Mumbai)

- Delivered high-precision jewellery CAD designs using **Matrix and Rhino**, supporting complex design concepts, structural refinement, and production workflows.
- Created export-focused collections for **China, Japan, Dubai, Middle East, Bangkok, USA**, and domestic client **Titan**, adapting designs to diverse market aesthetics and price-point requirements.
- Translated client briefs and trend research into innovative, production-ready CAD models that aligned with style preferences and commercial expectations.
- Actively contributed to outsourced design pipelines by converting conceptual sketches and customer inputs into detailed CAD outputs.

Jan 2021 - Dec 2022

## Executive CAD Designer

Enovate Lifestyles Pvt. Ltd. (Candere.com) (Mumbai)

- Produced high-accuracy CAD models across **daily wear, lightweight jewellery, and MOP-based collections**, ensuring adherence to both design vision and manufacturing standards.
- Collaborated closely with **manual design, rendering, and production teams** to refine concepts, enhance visual presentation, and resolve technical challenges.
- Successfully led a team of **4 CAD designers**, overseeing planning, task allocation, quality review, and performance management.
- Played a key role in **Render R&D**, enhancing rendering quality, optimizing visual output, and supporting online-first product presentation needs.
- Developed theme-based and collection-driven designs tailored for the digital jewellery retail segment.

Mar 2018 - Oct 2020

## CAD Designer

Jana Jewellery (Mumbai)

- Created highly detailed and accurate CAD models across multiple jewellery categories, ensuring exceptional structural strength, manufacturability, and aesthetic precision in every design.
- Collaborated closely with manufacturing teams to understand on-ground technical challenges and effectively incorporate practical, production-friendly design improvements that enhanced overall product quality and efficiency.

Jun 2014 - Sep 2017

## Polisher

Polisher S.S Jewllary (Chennai)

- Performed meticulous polishing and finishing for a diverse range of jewellery products, ensuring consistently smooth surfaces, uniform shine, and premium-quality finishing standards.
- Supported the production team by contributing to daily output targets, maintaining high finishing accuracy, and upholding strict quality benchmarks throughout the polishing process.

## Education

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Udaynarayanpur sarada charan institution, Udaynarayanpur, Howrah, West Bengal  
(2014)

## Languages

