Khushi Goyal

Industrial Designer

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www.khushidesigns.in

EDUCATION

Rhode Island School of Design- Industrial Design BFA (2025)

Massachusetts Institute of Technology (2024)- Product Design and Development- Proficient in tools/methods of design & research, interdisciplinary learning with engineering & business students, agile team coordination

Brown University (2024)- Biomedical Engineering Design and Innovation- Collaborated with biomedical engineers on impactful health design solutions

SKILLS

Digital

Rhino, Grasshopper

Solidworks

Keyshot, Zbrush

Figma, Miro

Adobe Creative Suite

Microsoft Office

Arduino Programming

Design

Prototyping & Testing

User research, interviews

Manufacturing

Agile Methodology

Technical Drawing

Fabrication

Wood, Metal, Foam

3d Printing, Laser cutting

Vacuum forming

WORK EXPERIENCE

Pinkcity JewelHouse Pvt. Ltd | Product Design Intern

June 2023 - August 2023, Jaipur, India

- Collaborated with the design and production teams to create home accessory products.
- Utilized 3D modelling techniques, engaged in physical product prototyping, and testing to evaluate performance.
- Explored new materials and manufacturing techniques in metal and stone craftsmanship.

ADDITIONAL EXPERIENCES

NASA x RISD Rover | Product Designer

Oct 2022 - Present

- Collaborated with the NASA Challenge Tools Team to design and build a multifunctional tool.
- Contributed to ideation, rapid prototyping, CAD modeling, 3D printing, user testing to optimize the efficiency of performing 5 challenging tasks.

RISD E'ship- Upstart Accelerator | Project Leader

Jan 2022 - May 2022

- Developed and received funding for a project dedicated to empowering visually impaired individuals by facilitating job connections.
- Conducted thorough ground and market research, interviews, to achieve a comprehensive understanding of user behaviours and preferences.

CERTIFICATES AND LEADERSHIP

- **RISD Honors Awardee** (2021-2023)
- **President of South Asian Society of RISD** (2022- present)
- **IDEO U- Insights for Innovation** | Foundations in Design Thinking Certificate (2020)