Smriti

Roll Number: 204205021
M.Des. - Master of Design
Indian Institute of Technology Guwahati

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M. Des.	Indian Institute of Technology, Guwahati	9.22	2020 - Present
B.Tech. (Mechanical Engineering)	Kamla Nehru Institute Of Technology, Sultanpur (Lucknow)	75.4 % (DIV-I Hons.)	2013-2017
Senior secondary	CBSE board	94.0%	2013
Secondary	CBSE board	9.6	2011

Experience

- **Freelance Graphic Designer, Ministry of Social justice and Empowerment, GOI**   *June 2021*
  Worked as Freelance Graphic Designer under the National Institute of Social Defence, Ministry of Social Justice and Empowerment. I created a template and designed an e-newsletter for the summit edition of Nasha Mukt Bharat Abhiyaan.

- **Teaching Assistant, Prof. Sharmistha Banerjee, DoD, IIT Guwahati**   *Oct 2020 - April 2021*
  Worked as Teaching Assistant under Prof. Sharmistha Banerjee, Assistant Professor for Sustainability and Social Innovation Lab. Major work aspects were to assist the professor with her lectures, to make the lab's presence made more vocal through active social media engagements, design newspaper templates.

- **Summer Trainee at Electric Loco Shed, Ghaziabad, Indian Railways**   *June 2015-July 2015*
  Studied WAG5 and WAG9 Locomotive.

Projects

- **The next Pedagogy in Education of India**
  Prof. Mriganka Madhukaillya, Department of Design, IIT Guwahati   *Ongoing*
  Masters Thesis Project, Research going on, on evolution and existing pedagogy of education in India.

- **Career Counselling for High School Students**
  Prof. D Udaya Kumar, Department of Design, IIT Guwahati   *Jan 2021 - April 2021*
  Semester Thesis Project, The objective of this project was to study the existing modes of Career Counselling for high school students, how do they choose which subjects to take up and what career they want to pursue. Also, find the issues in the existing system through primary research and then propose a way to address those issues.

- **A Solution to recover oil during Oil Spills: V-Patterned Cylinder Oil Skimmer**
  Dr. A.K. Chauhan, Mechanical Engineering Department, KNIT Sultanpur   *Jan 2017 - May 2017*
  To study the need for an Oil Skimmer, design a working prototype, and monitor the effect of various parameters on Oil Recovery Rate.

Technical skills

- **Design Skills -** Design Thinking, User Research, Interaction Design, Ethnography, Heuristic Evaluation, Empathy and Journey Maps, Wireframing, Prototyping, Web Design, Systems Design
- **Design Tools -** Adobe Photoshop, Adobe Illustrator, Figma, Adobe XD, CorelDraw, Google Office Suite

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Achievements

- Selected as Assistant Loco Pilot in Indian Railways.
- Secured second position in Science Stream at my School DDPS in Class 12th. (Securing Highest Marks in three subjects - English, Informatics Practices, Physics)
- Aided in Logo Designing of Mechanical Engineering Forum for enhancing its recognition. (2015)

Positions of Responsibility

- **Student Academic Board Executive Council -** M.Des. Representative (2021-2022)
- **DPPC Design Representative -** M.Des. DPPC(Departmental Postgraduate Program Committee) Student Representative. (2021-2022)
- **Core Team Member -** Events Team, Ishanya 2021 Annual design degree show of Department of Design, IIT Guwahati.
- **Design Head -** KNIT's official newsletter "DRISHTICONE". (2016-17)
- **Secretary & Joint Secretary -** Photography & Fine Arts Club, KNIT Sultanpur. (2016-17 & 2015-16)

Extracurriculars

- **Shaping Products with Design Thinking - A UX Design Workshop -** Participated in a UX workshop held during Ishanya 2020, Design fest of DoD, IIT Guwahati.
- **Literary Council -** Served as a Chief-Executive and Senior-Executive in Literary Council. (2016-17 & 2015-16)
- **Event Organization -** Worked as a Member of the Organizing Committee on Road Safety Awareness at KNIT Sultanpur. (November 9, 2014)
- **Initiatives -** Revival of Mechanical Engineering Forum at KNIT Sultanpur. (2015)

Key courses taken

- Creativity and Innovation*
- Usability Engineering*
- Service Design*
- Visual Elements of User Interface Design (Coursera)

    To be completed in Nov 2021

- Interaction Design
- Design Methods
- Graphic Design
- Introduction to Typography (Coursera)