Mrigank Mohan

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M.Des - Master of Design
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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Des	Department of Design Indian Institute of Technology, Guwahati	9.21	2020 - Present
B.E. (Mech.)	BITS Pilani, Dubai Campus	7.41	2013 - 2017
Senior Secondary	The Indian High School, Dubai (CBSE)	9.20	2013

Experience

- **UX Design Intern at Microsoft, Hyderabad**　　　　　　*May 2021 - July 2021*
  Conducted research and designed a web-based application for Bing as a part of the Summer Garage internship program. Worked alongside a team of PMs and developers to ship the product.

- **Design Engineer at Future Factory, Mumbai**　　　　　　*April 2018 - April 2020*
  Worked alongside Industrial Designers and Researchers to prototype and engineer various products ranging from consumer appliances to pharmaceutical devices. Used knowledge of plastic injection molding, sheet metal fabrication, 3D Printing, and various production processes to engineer final user-ready products.

- **UI/UX Design Intern at Opposite, Mumbai**　　　　　　*July 2017 - September 2017*
  Assisted with the design of the components for an upcoming insurance company. Created illustrations for the same. Conducted bug testing during website development, in collaboration with front-end developers.

- **Design Intern at EAGLE Industries, Dubai**　　　　　　*January 2017 - July 2017*
  Learned about various manufacturing processes and stages involved in the creation of mechanical components. Assisted with the drafting and optimization of parts before the production process.

Projects

- **Pulse App**　　　　　　*April 2020 - September 2020*
  UI/UX Designer, Freelance
  Designed an application that helps connect EV owners to chargers nearby, while providing a platform to let them connect with each other.

- **Inverter**　　　　　　*October 2018 - August 2019*
  Client Project, Future Factory
  Assisted with the redesign of the household inverter-battery setup. Was a part of the user study team as an engineer, followed up with ideation and engineered the final, consumer-ready product.

- **Imaging Automation for Healthcare**　　　　　　*September 2019 - April 2020*
  Client Project, Future Factory
  Worked on creating a semi-automated petri-dish imaging product for a pharmaceutical firm. While the dishes were previously being entered into the system manually, we were tasked with automating this process, for large numbers of dishes and multiple sizes of dishes.

- **Digit Insurance**　　　　　　*July 2017 - September 2017*
  Client Project, Opposite　　　　　　*github.com/link*
  Helped with designing the UI of purchasing Car Insurance, while creating illustrations for use across the website. Also conducted bug testing during website development, in collaboration with front-end developers.

Technical skills

- **UI Prototyping Software :** Figma, Adobe XD, Sketch, Invision
- **3D Modelling & Rendering Software :** Solidworks, Keyshot, Blender, CREO Parametric
- **Adobe Suite :** Photoshop, Illustrator, InDesign, After Effects (Basic)
- **Other :** 3D Printing, Plastic Part Design, MS Office

Certifications

- **Product Design: The Delft Design Approach** *edX - February 2018*
- **Coding For Designers** *Aquent Gymnasium - November 2017*

Positions of Responsibility

- Marketing and Corporate Relations Head, Ishanya 2021
- Organizer, Ishanya 2020 (IITG Annual Design Festival)
- Organizer, Artex 2016, 2017 (Artfest)
- Core Member, Oh Crop (Design Club) 2016-2017
- Senior Designer, ASME Committee for the BPDC Student Section 2015-2017
- Senior Designer, Placement Division 2016-2017
- Organizer, Synergy 2015, 2016 (Mech. Engg. Event)
- Founding Member & Vice President, The Guild (Gaming Club) 2016-2017