



Saumya Mehta

Roll Number : 180205032
Bachelor of Design, 2022
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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Des	Indian Institute of Technology, Guwahati	8.61 (Current)	2018 - Present
Senior secondary	CBSE board	93.0%	2017
Secondary	CBSE board	10.0 CGPA	2015

Experience

- **UX Intern | Samsung Research** *May 2021 - Jul 2021*
 - Worked as part of the IoT and Wearables Team to define new automation scenarios, features and experiences for the Galaxy SmartWatch.
 - Collaborated with UX teams of SmartWatch and SmartThings to explore potential feature additions across platforms.
- **Product Design Intern | Rodo Bikes** *Aug 2019 - Nov 2019*
 - Designed an IoT-based lock for Rodo's shared e-bicycles to enhance visibility and user experience.
 - Iterated on product design concepts in collaboration with the mechanical and electronic engineers and the Founder.
- **Design Intern | Workbench Projects** *Jun 2019 - Jul 2019*
 - Taught Design Thinking and Problem Solving to a class of 30-40 middle schoolers over a six-week period.
 - Designed digital and physical assets for the makerspace, and dealt with their daily errands.

Projects

- **Equipping Children to Overcome Cognitive Distortions** *Aug 2021 - Ongoing*
Pankaj Upadhyay, Assistant Professor, Dept. of Design, IIT-G
 - Bachelor's Thesis Project with a goal to provide children (8-15 yo) with a means to recognize and grow through mental pitfalls.
 - Experimental and inter-disciplinary research-based in its approach, the project involves in-depth study of various fields as well as experimentation with modalities of the solution.
- **Looking Past Labels and Prejudices** *Sep 2021 - Ongoing*
 - An experimental project to make people empathize better across barriers of culture, gender, race or socioeconomic background and feel more connected.
- **Making Living with Arthritis Easier** *Feb 2021 - Apr 2021*
Dr. Sharmishtha Banerjee, Assistant Professor, Dept. of Design, IIT-G
 - Researched and theorized a tangible solution to support hand functions in people with Rheumatoid Arthritis of the hands.
- **Loop - Redesign of Geometry Tools** *Feb 2020 - May 2020*
Pankaj Upadhyay, Associate Professor, Dept. of Design, IIT-G
 - Redesigned four basic geometry tools : the ruler, the cutter, the compass and the protractor for a more reliable and seamless experience.

- **The Light Support - TISDC 2019 Finalist**

May 2019 - Jun 2019

- Designed a support for the elderly to get up from a variety of seating positions.
 - An entry to Taiwan International Student Design Competition 2019 on the theme 'Empathy' as a group of two.
 - Selected as one of the finalists (under Product Design Category) among 20,000+ participants.
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Skills

- **Soft Skills** : Cross-discipline Collaboration, Creative and Analytical Problem Solving, User Research, Need Analysis, 3D Modelling and Rendering, Mechanical Systems
- **Fab Skills** : Prototyping (Digital & Physical), Laser Cutting, 3D Printing, Casting, Turning, Arduino, Physical Model Making, Woodworking, Papercraft, Sewing, Printmaking (Linocut)
- **Software** : Figma, Adobe CC (Illustrator, Photoshop, InDesign, XD, AfterEffects*, Premiere Pro*), Autodesk Fusion 360, Keyshot, Blender, Android Studio*, Rhinoceros 3D*
- **Coding*** : C++, HTML, CSS, JavaScript, Python, OpenCV

** Elementary proficiency*

Positions of Responsibility

- **Organizer | Abhilasha**

Nov 2018 - Mar 2020

- Designed activities for the Annual Design Thinking Workshop for high schoolers.
 - Conducted the workshop with 300+ students.
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Achievements

- **Taiwan International Student Design Competition 2019** : Finalist in Product Design Category
 - **SCE, Israel - International Design and Engineering Mechathon 2021** : Won Second place in a 24hr mechathon in a team of five.
 - **UCEED 2018** : Secured all India 18th rank.
 - **Various National Level School Comp.** : Outdoor Installation, Painting, Graffiti, Movie Making
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Extracurriculars

- **Creatives Executive, Alcheringa**

- Designed a stage, its arena for the 'North East Expo' and managed its on-site construction.
- Designed promotional social media graphics for the Annual Cultural Festival of IIT Guwahati.
- Ideated and built Outdoor installations.
- Designed the Logo for Creators Camp (Flagship Event for YouTubers)

- **Ishanya '19** : Helped design for the physical space of the 1st edition of the design fest.

- **Techniche '19** : Ideated and made an animation video for Wake Up and Vote in a team of three (the campaign was then covered by major media outlets).
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Key courses taken

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| • Materials and Processes | • Ergonomics in Design |
| • Interaction Design | • Tangible Interfaces |
| • Product Detailing | • Design Analysis and Evaluation |
| • User Research Methods | • Modelling and Simulation Techniques |
| • Human-Centered Design Course (IDEO & Acumen Academy) | • Product Design Masterclass (Mr. Srini R. & Mr. Alok Nandi at Kochi Design Week) |