



# SHYAM K S MUNDA

Roll Number: 204205019

M.Des - Department 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	8.87 (Current)	2020 - Present
B.Des	NIFT, Chennai	9.00	2016 - 2020
Senior Secondary	CBSE board	56.0%	2013
Secondary	CBSE board	8.6	2011

## Experience

- Industrial Design Intern at Intel Corporation, Bangalore** *Oct 2020 - Ongoing*  
Usability Research of Desktop PC and Laptops users | Trend Research, Comparative Analysis, Concepts and CMF strategies proposal | Conceptualization of new form factor for Desktop PC | Designed chassis for slim Desktop PC | Created foils for different events held within Intel Group | Developed Icons representing different Internal Groups at Intel, Bangalore.
- Accessories Design Intern at Aditya Birla Fashion and Retail Ltd.** *Dec 2019 - April 2020*  
Designed and developed bags collection (Spring Summer 2020), for Van Heusen, Women | Worked on the monogram branding for the upcoming season | Developed a range of floral printed handbags for Autumn Winter 2020 | Created exploratory trims for branding | Sourcing and Vendor Management
- Accessories Design Intern at Aditya Birla Fashion and Retail Ltd.** *Jun 2019 - Aug 2019*  
Designed promotional products for 3 major brands of ABFRL | Trend Decoding, Understanding Brands' Design Language and Aesthetics.
- Product Design Intern at Palasa** *Jul 2018 - Aug 2018*  
Explored concrete and fibreglass as key materials for Indoor planters | Developing metal and wooden stands for big planters | Sourcing and Vendor management.
- Accessories Design Intern at Titan Industries** *Jun 2018*  
Designed and developed a collection of diamond rings and studs | Studied and documented the manufacturing processes at Tanishq Jewellery Division.
- Product Design Intern at Rolling Cube** *Jun 2017 - Jun 2017*  
Product conceptualization as per clients' requirements | Cost-efficient manufacturing process | Products include - Tabletop accessories, wearable accessories and wall arts | Sourcing and Vendor management.

## Projects

- Computing Device for Visually Impaired - Sponsored by Intel**  
*Supradip Das, IIT Guwahati | Amruta Ranade, Senior Industrial Designer (Intel)* *Ongoing*  
Master Thesis Project (IITG) - The project's aim is to design and develop computing devices with good usability aspects for the Visually Impaired while understanding their frustrations with the existing devices.
- Additive manufacturing for Dress Shoes Midsole**  
*Supradip Das, Dept. of Design, IIT Guwahati* *Dec 2020 - Apr 2021*  
Semester Thesis Project (IITG) - This project aimed at designing and developing a novel lattice structure and using it for the midsole while improving the experience of wearing dress shoes.
- Range of Accessories for Van Heusen, Women - Sponsored by ABFRL**  
*Uday Raj, NIFT Chennai / Tanya Issar, Design Manager (ABFRL)* *Dec 2019 - Apr 2020*  
Graduation Project - It aimed at designing and developing a new collection of bags, and exploring new ways of branding the accessories.

## Technical skills

- **3D Modelling** : Solidworks, Rhino\*
- **3D Photorealistic Rendering** : Keyshot
- **Wireframing Tools**: Figma\*
- **Vector Graphics** : Corel Draw, Adobe Illustrator
- **Photo Editing Tools**: Photoshop
- **Operating system** : Windows

*\* Elementary proficiency*

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## Achievements

- **Sponsored Masters Thesis Project at Intel**: Selected for the Sponsored Masters Thesis Project.
  - **Inter Dept. Installation Competition**: Secured 1st position in the Institute-level installation competition.
  - **Hindi Pakhwada Fashion Quiz**: Secured 2nd position in the Institute-level Fashion Quiz.
  - **Inter Dept. Dance Competition**: Secured 1st position in the Institute-level dance competition.
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## 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.
  - **Craft Cluster**: Contextual study of Terracotta artisans for 15 days in Villianur Craft Cluster.
  - **Artisan Awareness Programme**: Conducted artisan awareness workshop for artisans of Terracotta Craft Clusters of Tamil Nadu.
  - **Handicraft Workshops**: Attended paper mache and terracotta workshop conducted by Shree V.K Munusamy, Padmasree awardee.
  - **Metal Etching Workshop**: Attended Zinc Metal Plate Etching workshop commonly used for Leather embossing.
  - **Stone Carving Workshop**: Attended stone carving workshop organised by Vijay Shekar Handicrafts, Mahabalipuram.
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## Key courses taken

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|--|------------------------------------|
| • Product Design Prototyping and Advanced Manufacturing* | • Design Methods                   |
| • Product Detailing                                      | • Human-Computer Interaction - IDF |
| • Form Studies   | • Usability Engineering*           |
| • Ergonomics   | • Service Design*                  |
|  | • Graphic Design                   |

*\* To be completed in Nov 2021*