



EDUCATION

Indian Institute of Technology

Bachelor of Design

CGPA - 7.79 (of 10)

- 3.29 (of 4)*

ACHIEVEMENTS

Winners, Student Design Challenge OzCHI - 2017

Brisbane, Australia

Joint Entrance Examination

Amongst the top 0.1% of 1.3 million students who took the IIT-JEE 2014.

AISSE XII, CBSE Board

Recognised by Hon'ble Minister of HRD, Govt. of India for outstanding performance.

SKILLS

Design Methods

Affinity Diagramming
Competitive Analysis
Contextual Inquiry
Data Flow Mapping
Systems Design
Data Visualization
Ethnography
Information Architecture
Heuristic Evaluation
Usability Engineering
User Research
Visual Design
Wireframing & Prototyping

Design Tools

Adobe Creative Suite
Sketch
Figma
Affinity Designer
Balsamiq
Invision
Blender 3D
MS Office Suite

Programming

C/C++, C#
Python
HTML/CSS
JavaScript (Angular, Node, React)
Arduino

EXPERIENCE

Software Engineer - UX Expert, Société Générale

July, 2018 - Present

Acting as a transversal resource in multiple pizza teams to aid digital transformation and automation of various processes.

UI/UX, Summer Internship, Société Générale

May, 2017 - July, 2017

Worked on the redesign of FIZZ, a legacy tool to record OTC metal trades.

Game Design, Summer Internship, Kanimuni, IIT Guwahati

June, 2016 - July, 2016

Worked on pedagogical game design and created X-Busters, a game aimed at generating interest of 8th graders in chemistry

PROJECTS

Electric Three Wheeler Design for Urban Markets, Thesis Project

Guide: Prof. Pradeep Yammiyavar, IIT Guwahati

Keywords: Usability Engineering, Niche Driven design, Industrial Design

Designed a three wheeler for urban markets, identified newer niches and potential markets for the vehicles in e-commerce, logistics and street vending. Also brainstormed for newer possibilities among everyday commuters.

Swadesi, Systems Approach to Design

Guide: Dr. Pratul Kalita, IIT Guwahati

Keywords: Systems Design and Gap Analysis, Data Flow Models, UI/UX

Applied my learnings to empowering the Cottage and Handicraft Industry across India by bringing their presence online, documenting and creating awareness about the products among consumers.

Sustainable PSS in Sualkuchi, LENSin

Guides: Prof. Carlo Vezzoli, Prof. Ravi Mokashi Punekar,

Asst Prof. Pankaj Upadhyay, Asst Prof. Sharmistha Bannerjee

Keywords: Distributed Economies, Product-Service Life Cycle, Sustainability

Conducted a case study on Sualkuchi Silk Industry, as a part of the second pilot course from LENS International. Our focus was directed around the stagnation in motifs and products due to the isolation of the industry.

PUBLICATIONS

Sproutshout: Participatory Platform for Shared Foster Care of Plants

In Proceedings of the 29th Australian Conference on Computer-Human Interaction (OzCHI '17) ACM, New York, NY, USA, 640-645.

DOI: <https://doi.org/10.1145/3152771.3154861>

WHITE PAPER

KOZMO: Generating Empathetic Arousal Through Collaborative Play

Submission to the Interaction Design and Children 2018 Research & Design Competition

RELEVANT COURSES

Academic

Creativity and Innovation
New Media Studies
Interaction Design
Design Management
Systems Design for Sustainability
Systems Approach to Design
Design Methods
Design Analysis
User Experience & Interaction Design
Game Design
Physical Computing
Tangible Interfaces
Introduction to Computing
Computing Lab
Applied Ergonomics
Animation Fundamentals
Graphic Design
Elements of Design, Form
Cognitive Psychology
Language, culture and Cognition
Concepts and Ideologies in Social Life
Art, Design and Society

External

Introduction to Python
Creativity & Lateral Thinking

POSITIONS OF RESPONSIBILITY

Organising Team, Industrial Conclave, Techniche

Oct '14 - Sept '15

Core Team, Creatives, Alcheringa

Jan '15 - Jan '17

EXTRACURRICULARS

Volunteer Activities

- National Service Scheme: Posters to create awareness, Donation Camps for Flood Affected victims, Old Age home Visits, Trash picking and Cleaning activities.
- Guwahati Half Marathon: Track Setup

Theatre & Dramatics

- Direction : The Mousetrap
- Stage Crew : Jab Sheher Humara Sota hai, The Importance of Being Earnest
- Street Plays : Awareness generation on various issues like Depression, Suicides etc.

Sketching, Doodling and Illustrations

- Illustrated for StrateJEE authored by Saransh Gupta
- Upload digital and paper sketches as @ishtuff, Instagram