



Arnab Patra

Roll Number: 204205006

M.Des - Master of Design

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Education

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|----------------------------|---|-----------------|-------------------|
| M.Des | Department of Design (DoD), Indian Institute of Technology, Guwahati | 9.26 (Current) | 2020 - Present |
| B.Arch (Architecture) | Maulana Abul Kalam Azad University of Technology, West Bengal | 7.68 | 2015 - 2020 |
| Senior secondary (12th) | West Bengal Council Of Higher Secondary Education | 75.6% | 2015 |
| Secondary (10th) | West Bengal Board Of Secondary Education | 88.28% | 2013 |

Experience

- Architect at MVP consultancy services international (p) ltd. (Internship)** *July 2019 - Dec 2019*
Worked as an Architectural designer in various projects like Residential buildings, swimming pools, street bridge renovation, aviation paint booth. Also designed brochures and a website for the company.
- Freelancer Graphic Designer** *Dec 2018 - Current*
Worked as a freelance graphic designer in various projects like, logo design for 'Chhayanot' drama group, 'Diganta nil' drama group, 'Goppowala' drama group, and 'Alpin' Bengali e-magazine. Poster design for a commercial play 'Charandas Chor'. Commercial advertisement posters for 'Dil Se Desi' Bengali cuisine restaurant at Mankhool, Dubai.

Projects

- Project 'SUKH-TARA', redesign a folk musical instrument 'Ektara' (Product Design)**
Prof. A K Das, Associate Professor, Dept. of Design, IIT Guwahati *Jan 2021-Apr 2016*
This is a redesign project of a folk musical instrument of Bengal, called 'Ektara'. This project aimed to make a new instrument from 'Ektara' which will be more acceptable among the folk musicians of the new generation.
- Design automated mechanical toys for kids (Product Design and Prototyping)**
Self-initiated *Aug 2021 - Ongoing*
This is a toy design project for kids inspired by 'Automata' toys.
- Branding of a geographical location 'Shantiniketan' (Graphic Design)** *Jan 2021 - Apr 2021*
Self-initiated
This is a Graphic Design and Branding project of a geographical location 'Shantiniketan'.
- 'Chalchitra', the museum of the Bengali Language and Culture (Architectural Thesis)**
Ar. Atasi Chatterjee, Associate Professor, Dept. of Architecture, Om Dayal College of Architecture *Dec 2020 - May 2020*
This is an Architectural Design project of a museum for the Bengali language and culture.
- 'Symbiosis Vitae - the sky garden' (Landscape Design)**
Self-initiated for the Mohammad Shaheer Landscape Trophy competition 2018 *2018*
This is a landscape design challenge to make an abandoned land reuseable.

- **Onestop solution for a tour planner app (UI / UX Project)**

Self-initiated group project

Aug 2021

This is a design solution for a Tour planner mobile application

- **'Window of the Memory' (Illustration, Character Design, Animation)**

Self-initiated

2021

This is a series of animated illustrations portraying some memories of myself.

- **'AHAN' - the community centre (Architectural Design)**

Self-initiated

2019

This is an Architectural design of a community centre at Kalyani, West Bengal.

Technical skills

- **Design Skills:** Product Design, Rapid Prototyping, Architectural Design, Architectural working drawing, Graphic Design, Typography, Illustration, User experience, User research, Sound Design, Film Making, Design thinking.
- **CAD modelling software:** Autodesk Auto-CAD, Autodesk Fusion 360, Sketchup.
- **Rendering software:** Keyshot, V-ray, Lumion, Enscape.
- **Digital Illustrator software:** Adobe Photoshop, Adobe Illustrator, Autodesk Sketchbook, Rebelle*
* *Elementary proficiency*

Key courses taken

- | | |
|--|---|
| • Design: An Introduction | • Interaction Design |
| • Design Methods | • Advanced Prototyping and manufacturing* |
| • Visual Design: Principles and Applications | • Usability Engineering * |
| • Ergonomics | • Creativity and Innovation * |
| • Graphic Design | |
| • Form Studies | |

* *To be completed in Nov 2021*

Positions of Responsibility

- Core Team, Creative, Ishanya '21.

Achievements

- **CEED 2020 Rank:** Secured All India Rank 48 in the General category, among 5,564 candidates appearing for the test.
- **Fashion design Trophy, ZoNASA 2018, zone 4:** Secured 1st position in a zonal level contest. (as a Fashion designer)
- **Main Design 1 Trophy, ZONASA 2018, zone 4:** Secured 1st position in a zonal level contest.

Extracurriculars

- **Music Composition:** Wrote and composed few songs for a Bengali Short film, and six more songs.
- **Musical Instrument:** Can play 25 different musical instruments.
- **Drama:** Wrote screenplays and directed several dramas for the 'Gopoowala' Bengali drama group.
- **Mohammad Shaheer landscape Trophy, ANC 2018, by NASA India:** Secured 14th rank in the National level contest.
- **Fashion design Trophy, ZoNASA 2017, zone 4:** Secured 2nd position in a zonal level contest. (as a Fashion designer)

- **Cultural and Design team head:** Architects of Times (the annual Architectural Exhibition of Om Dayal School of Architecture, 2018)
- **Overall Winner Trophy, ZONASA 2019, zone 4:** Secured 1st position in zone 4
- **Archaeology:** Documented a 1300-year-old idol of a Vajrayana Buddhist deity ' Marichi', excavated and found at Katwa in Burdwan district, West Bengal.