

Pranav Pagar

HCI Designer

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Education

Indian Institute of Technology, Bombay

Bachelor of Design (B.des) in HCI & UI/UX

2017-21

- **Relevant coursework:** Creative Thinking Process and Methods, Technology Venture Creation, Developing a Proof-of-Concept - Advanced.

Professional Experience

Heidi, Boston, US (remote)

UX researcher

Jul - Aug 2020

- Conceptualized & modelled the concept of being in touch with friends from scratch. Also analyzed existing communication apps and evaluated the merits of their functions.
- Successfully delivered a project of designing a brand new app including user flow and usability research for socializing with friends and family.
- Performed secondary research on interface themes for the app.

Anser lab, Mumbai, IN (remote)

Apr - May 2020

Interaction Designer

- Diagnosed the existing PC software for any design flaws and constructed a strong roadmap for improvement.
- Completely changed the old UI of the software with a brand new modern and flat design to increase customer satisfaction.
- To reduce the learning curve of the new UI, developed a way with minimum UX changer.

National & International Level Projects

Autonomous Underwater Vehicle (MATSYA)

July 2017 - Aug 2019

AUV-IITB is a multi-disciplinary project aimed at developing an unmanned Autonomous Underwater Vehicle (AUV) with a budget of 5 million INR. The vehicle, MATSYA, competes annually at the International AUVSI RoboSub competition in San Diego, California.

- Joint winners of the Student Autonomous underwater Vehicle (SAVe) national level competition conducted by NIOT (National Institute of Ocean Technology). (Jan '19)
- Semifinalist of AUVSI Robosub competition for the year 2018 & 2019.
- Handled a team of 6 for the development of the vehicle.
- Designed a solid road map and improved the flow of working to reduce the time in development.
- Micro managed the inventory and testing schedules for the vehicle.
- Negotiated with vendors for reasonable industry-standard machining and materials

Inter IIT Technical Meet (Technology for soldier support) Jan 7, 2018

The 6th Inter IIT Tech Meet hosted by IIT Madras was concluded on January 7, 2018. With participation from 18 other IITs.

- Researched about different ways in which a soldier can extend his/her hand gestures beyond the range of sight or will work in darkness.
- Worked on health monitoring parameters of a soldier working in the field and delivered a time bound
- Collaborated with a doctor to develop the best technology for soldier support.

Management Experience

PM General Championship (2021) -

Secured 1st position in institute product management general championship. Main objective of the problem statement was to decrease the churn rate & increase customer loyalty for a messaging app.

International Typoday (2019) - Student delegate. Assisted in handling conference management of International Typoday

Placement cell (2020) -

Design Nominee
Designed customized data visualizations of the previous hirings on the campus.

Skills

Rapid prototyping
Design & Prototyping
Contextual inquiry
User Research
Personas
Usability Testing
A/B testing
Strategic Thinking
Change Management
Stakeholder Management
Task Estimation

Technical Skills

Programming Languages

CSS/SCSS, HTML, Java Script, PaperJS, JQuery, HowlerJS, Node JS, Express, React, MongoDB (MERN), Python.

Software & Apps

Illustrator, Photoshop, Figma, Solidworks, Trello, Jira, Taskade

Certifications

[Google: Foundations of Project Management](#)

[Build a Product Management Plan Framework in Trello](#)

About me

Hi there, you must be wondering what other things I like to do. Well, I start my day by looking at the stock market and my portfolio. Most of my free time goes in reading books, you can find my bookshelf [here](#). I try to work out at least 5 times a week. Other than this I am an organized person, I start my work by making a to-do and a schedule for the day.