



AKHIL PATEL

Senior Undergraduate, Bachelor of Design - IIT Guwahati

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Education

Cumulative Performance Index (CPI)

8.68 (upto seventh semester)

Semester Performance Index (SPI)

10 (seventh semester)

Experience

Co-Founder & CEO | Pakit | Oct '16 - Present *Project*

Domain : Sharing Economy, Travel and Logistics, P2P

- Pakit is a global peer-to-peer platform that is working towards creating an unmatched and reliable user experience, by connecting senders, travelers, and buyers and allowing travelers to earn money by utilizing their unused baggage space.
- Managing a product team of 5 people including developers and designers.

UX Design Intern | Microsoft IDC, Hyderabad | May '17 - Jul '17

Project Domain : Conversational UI, Chatbots

- Conceptualized and designed a chatbot from scratch for Skype (all platforms), and conceptualized a user engagement model for high user retention and accordingly designed scenarios, bot personality, conversation flow and new features, in order to accomplish the business goals of the project.
- Managed a team of 3 developers and drove the project to successful implementation (complete ship-ready product) within the deadlines.

Design Associate | Busigence Technologies, Gurgaon | Dec '16 - Jan '17

Project Domain : User Experience, Data Science

- Designed the overall experience of ROBONATE, the flagship product of Busigence Technologies, based on machine learning and artificial intelligence.
- Defined and established a design framework for further projects of the company.

Experience Design Intern | Robert Bosch UX Studio, Bangalore | May '16 - July '16

Project Domain : Service Design, User Experience

- Learned and understood the Corporate UX process and user research techniques.
- Designed and prototyped an induction kit for the new joining employees to communicate Bosch values by redefining Bosch Identity.

HCI Intern | Usability Engineering & HCI Lab, IIT Guwahati | Dec '15 - Jan '16

Project Domain : Human Computer Interaction, Augmented Reality

- Learned the basics of Augmented Reality Development and its applications in the domain of smart learning solutions for college students in Electronics Lab.
- Conducted user studies through questionnaires, surveys and personal interviews and contributed to the development of a cross platform AR based mobile application.

Projects

DESIGN FOR FUTURE: Strategic Design Management Framework for Indian Enterprises | Aug'17 – Present

As a part of the final year thesis project, I am working on defining a strategic management framework based on innovation tools such as scenario planning that would enable Indian Enterprises to lay out corporate strategies for new product/service development.

GUARDIAN : System Design for Security Workers in IIT Guwahati | Jan'17 – Apr'17

As a part of my academic course *Systems Approach to Design*, a system design was proposed for the welfare and empowerment of security workers in IIT Guwahati.

PROJECT AIRBORNE : Honeywell AeroChallenge 2017 | Feb'17

Proposed and conceptualized an effective weather surveillance system for 2030 to ensure maximum safety and to enhance the situational awareness of the pilots.

ICT based Interactive Modules for Community Health Workers | Aug'16 – Nov'16

Academic project, that involved design of interactive training and learning modules for CHWs, supported through mobile phone based interventions using advances of HCI.

DRIVERSITY : Valeo Innovation Challenge 2016 | Jan '16 – Apr '16

Conceptualized and proposed an Augmented Reality based multimodal system to make the car of 2030 and to make the way its used, more intelligent, intuitive and fun.

Skills

Design: Design thinking, UX research, Contextual Enquiry, Info. Architecture, Rapid Prototyping, UI & Visual Design, Usability Evaluation, User Testing.

Management: Project Management, Strategy Building, Scenario Planning.

Software: Adobe Creative Suite, Unity3D, Solidworks, Balsamiq, InVision, Axure RP

Achievements

- **Top 6 Worldwide - Student UX World Championship 2017:** Concept proposed for flying car interaction in 2030 selected as one of the top 6 entries.
- **World Semi-finalist - Valeo Innovation Challenge 2016:** Proposal selected in top 24, out of 1320 entries from the students of 770 universities in 73 countries.
- **Winner - Honeywell AeroChallenge 2017:** Proposal for effective weather surveillance for situational awareness selected in top 6 out of 100+ teams.
- **Institute Merit Scholarship:** Received the prestigious IMS Scholarship for the best academic performance in Department of Design in the year 2015-16.
- **Honourable Mention - Honeywell Aero Challenge 2016:** Featured among the top 10 teams (6 finalists, 4 honourable mentions) on the contest website.
- **Winner:** Concept selected in top 3 at the *Designing Immersive Learning Experiences* workshop conducted by Xerox Research in IndiaHCI 2015.

Position of Responsibility

- **Internship Secretary,** Department of Design, IIT Guwahati (Apr'16 – Apr'17)
- **Head,** Brand Communication and Creatives, Reflux, IIT Guwahati (Nov'15 - Mar'16)
- **Member,** Brand Comm. and Creatives, Techniche, IIT Guwahati (Jun'15 – Nov'15)
- **Technothon City Representative 2015 :** Managed and conducted Technothon'15 (International School Championship) prelims, taken by 2000+ students in Jabalpur.