



Vineet Kamboj
Industrial Design Centre (Interaction Design)
Indian Institute of Technology Bombay
Specialization: Interaction Design

166330005
M.Des.
Male
DOB: 07/04/1992

Examination	University	Institute	Year	CPI / %
Post Graduation	IIT Bombay	IIT Bombay	2018	8.03
Undergraduate Specialization : Bachelor of Architecture				
Graduation	DCR University of Science and Tech. Murthal	DCRUST, Murthal	2015	6.79
Intermediate/+2	CBSE	Sant Nischal Singh Public School	2010	73.20
Matriculation	CBSE	Sant Nischal Singh Public School	2008	84.80

VINEET KAMBOJ

ARCHITECT / INTERACTION DESIGNER

IIT Bombay, Powai, Mumbai, Maharashtra

www.vineetkamboj.info

WORK EXPERIENCE

SIEMENS RESEARCH • UX RESEARCH INTERN

MAY 2017 - JUNE 2017 | BENGALURU, INDIA
 (2 MONTHS)

- UX research in the domain of Augmented/Mixed Reality
- Designing and prototyping applications for Microsoft Hololens
- Multiple AR prototyping using Vuforia

SHIPSY • INTERACTION DESIGNER

JANUARY 2016 - JULY 2016 | GURUGRAM, INDIA
 (7 MONTHS)

- Worked on multiple projects ranging from internal company products to consumer products
- Major projects: Dashboard for Logistic Hubs Manager, Geo-Fencing App for field executives, Rider App for delivery boys, Analytics platform for Logistics, Pickup and Delivery pre-booking web platform
- Responsible for Information Architecture, Flowcharts, Wireframing, Interface design and Prototyping
- Key role in the defining scope of the projects and working with front-end and back-end teams extensively to come up with a finished product

ZILLION DREAMS • UI / UX DESIGNER

MAY 2015 - JANUARY 2016 | GURUGRAM, INDIA
 (8 MONTHS)

- Worked on website design, icons design and email cards
- Responsible for designing interface for mobile applications and web applications
- Conducting user interviews to gather insights and strategizing the product experience

FREELANCE • ARCHITECT / DESIGNER

JANUARY 2014 - JUNE 2016 | NEW DELHI, INDIA
 (2 YEARS 6 MONTHS)

- Worked on various architectural projects from design to execution level
- Interior and furniture design and execution
- Worked on multiple brand and identity design projects, UX/UI projects

M:OFA STUDIOS • ARCHITECTURAL INTERN

JUNE 2013 - NOVEMBER 2013 | NEW DELHI, INDIA
 (6 MONTHS)

- Primary role was to design, draft construction drawings and making site visits
- Worked on Interior Design and Architectural Design Projects
- Worked on studio website design and booklet design (studio portfolio)

SKILLS

DESIGN

UX Research
 User Studies
 Usability Evaluation
 Information Architecture
 Wireframing
 Prototyping
 Rapid Prototyping
 User Persona
 Parametric Modeling
 Animation
 Motion Graphics

SOFTWARE

Sketch
 Unity (Vuforia, Hololens, VR)
 Origami
 Illustrator
 Photoshop
 InDesign
 After Effects
 Unreal Engine
 Premiere Pro
 CAD Tools (2D+3D)
 KeyShot

LANGUAGES

HTML
 Css
 C#
 JavaScript

ACADEMIC PROJECTS

NATIONAL MUSEUM OF EMERGING SCIENCE AND INNOVATIONS

ARCHITECTURAL THESIS 👤

#AugmentedReality #ParametricArchitecture #ComputationalDesign #KineticFacades #MicrosoftHololens

The project was to design a museum is to showcase the upcoming technologies and trends to the masses. The project included the architectural space design, experience design and kinetic facade design for the museum.

COLLABORATIVE MIXED REALITY PLATFORM FOR AEC INDUSTRY

SEMESTER PROJECT 👤

#MixedReality #MicrosoftHololens #CSCW #Architecture #Engineering #Construction #BIM

The project looks into the opportunity space of enhancing the collaborative systems used by multi-disciplinary user in AEC industry using mixed reality.

ANTIDOTE TO APATHY

COURSE PROJECT 👥

#VirtualReality #htcVive #UnrealEngine #VRExperience #Empathy #MumbaiAttacks

An experimental project to generate a feeling of empathy in the users but putting them up in a situation based on a real life event. The project was put up as an installation in Interact 2017

KINDRED

COURSE PROJECT 👥

#Socialize #MobileApp #InterfaceDesign

Kindred is a social platform through which one can share images and videos as daily stories, know about his/her family tree which would help in strengthening the internal family connection.

DYNABOW

COURSE PROJECT 👥

#MedicalEquipment #Orthodontics #IndustrialDesign #Arduino #Sensors #Grasshopper #InteractionDesign #Rhino3D

Dynabow is a medical equipment designed for orthodontists, which enables them to record the physiological movements of the jaw and reproduce a faithful replica of those movements which would help in the fabrication of prosthesis.

PATENTS

Enhancing Situational Awareness using Augmented Reality

Filed Jul 2017 • eu 2017E13540

(Patent Pending)

HOBBIES

Music

Instrumentalist

(Primary Instrument- Guitar)

Lead guitar player at Rosh

(Delhi based professional band)

Swimming

Participation at State Level

Cooking

When living away from parents

AWARDS

‘Hackathon Winner’

<I_HACK> , E-SUMMIT, IIT Bombay

Pulse: An Opinion Collection System (Software)

‘Best Installation Award’

INDIA HCI 2016

Augmented Reality Based Jigsaw Puzzle Game

‘Product Design Competition’

JUNKMORPHIA

Competition supported by Ministry of Environment Forest & Climate Change , United Nations Development Program and Centre for Environmental Education