

YASHVI UPADHYAYA

" Seeking a challenging position in the field of Human Computer Interaction with potential for growth and advancement "

Email: yashviu@gmail.com
Portfolio: yashviupadhyaya.github.io
Github: github.com/yashviupadhyaya
Phone: +91 9029347032
Address: Jogeshwari East, Mumbai 400060

Education

BE - Information Technology | Mumbai University
Dwarkadas J. Sanghvi College of Engineering (2016-2020)
CGPA: 9.54/10 | Sem 4: 10/10, Sem 5: 10/10

Skills

Technical

Languages - Python, C, C++, Java, C#, SQL, PHP
Prototyping - HTML5/CSS3, Javascript, Bootstrap, Arduino

Design

Wireframing, Information Architecture, Interaction Design, Interactive Prototyping, Illustrations & UI graphics

Research

User Interviews, Ethnography, Competitive analysis, Survey, Stakeholder interview, Usability Testing, Affinity diagramming

Software

Adobe XD, Figma, Photoshop, After Effects, Unity3D, Blender, Inkscape, AutoCAD, Android Studio, Miro

Achievements & Activities

Finalist Smart India Hackathon | 2019
2nd Rank, IIT Kanpur

Quality Design Certificate | VJTI
UI/UX Design Hackathon for M-Indicator by Mobond

Departmental Administrative board | 2019
Elected representative to manage department curriculum.

Gold and Bronze medalist | Athletics
College Basketball team | 08/17-Present

Certifications

Interaction Design Course | NPTEL, IIT Guwahati.
User Experience Design Essentials | Udemy
Interaction Design Specialization | Coursera
UX Research and Design Specialization | Coursera
Gamification (Audit - Online) | Coursera

Professional & Academic Experience

Wedupp Pvt Ltd | UI/UX Design Lead

February 2019 - February 2020

- Sole designer of the company's information management portal & cross-platform mobile application, available on play store.
- Redesigned the information architecture, created wireframes, UI components and developed interactive prototypes.
- The new design resulted 5% increase in the number of client and improved user satisfaction (higher rating on playstore).

Coutloot | UI/UX Design Intern

August 2018 - December 2018

- Prototyped user interface for the website and mobile application
- Conducted User Interviews to analyse requirements and UX issues
- Performed GUI testing which led to major bug fixes in the application

UXD Winter School | IIIT Hyderabad

December 2018

- Practiced user research and designed user experience for a week-long design thinking project.

Soft Creative Executive & Mentor | Computer Society of India

January 2017 - January 2018

- Lead Designer - Photoshop & After Effects. Organized and mentored workshops on Photoshop and Unity3D for 30+ students.

Publications & Projects

Computerized Speech Therapy | Unpublished

Selected in DJASCII State level Project Competition

- A web-based application to provide speech therapy to the hearing impaired using speech processing, and 3D animations.
- Constructed a real-time feedback system using speech visualization on the vowel dataset with 7,000 formant values using the p5.js library

Gesture Gloves | ISSN: 2249-7455

Volume IX, Issue XI, NOVEMBER - 2019

International Journal of Management, Technology And Engineering,

- Proposed an optimized design for sensor-based gesture gloves for speechless patients which generates text and audio outputs.

Startup Mentor Portal | startupindia.gov.in

- Built a portal for startups and government mentors with a recommendation system using profile matching algorithms
- Incorporated features like Online messaging, Video Calling using Web RTC

Chat Application for the Visually Impaired | Academic

- A client to client model for connecting multiple visually impaired users
- It enables them to chat using voice interactions on an accessible interface.

Aid Refugee | Hackathon Project, finalist

- Developed a fully functional web application to locate rescue camps and trace lost refugees
- Features include face recognition, profile matching, and location tracking.