YASHVI UPADHYAYA

Seeking a challenging position in the field of HCI with potential for growth and advancement

Email : yashviu@gmail.com
Portfolio: yashviupadhyaya.github.io

Contact : +91 9029347032
Linkedin : linkedin.com/in/yashviu/

Address : Mumbai, Mahatashtra, India
Github : github.com/yashviupadhyaya

EDUCATION

BE - Information Technology | Dwarkadas J. Sanghvi College of Engineering, Mumbai University   Aug 2016 - Aug 2020

CGPA: **9.54/10** | Semester 4: **10/10,** Semester 5: **10/10**

Higher Secondary Certificate Examination | Bhavan's College   2014 - 2016

Percentage: **86%**

SKILLS

User experience Design | Web Development | Gaming/VR | Signal Processing | Computer Graphics

Technical: Languages - Python, C#, C++, Java, SQL | 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
Softwares: Adobe XD, Figma, Photoshop, After Effects, Unity3D, Blender, Inkscape, AutoCAD, Android Studio, Miro

PROFESSIONAL EXPERIENCES

Wedupp Pvt Ltd | UI/UX Design Lead   Feb 2019 - Feb 2020

- Sole designer of the company's information management portal and 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 clients and improved user satisfaction (higher rating on playstore).

Coutloot | UI/UX Design Intern   Aug 2018 - Dec 2018

- Prototyped user interface for the website and mobile app
- Conducted User Interviews to analyse customer requirements and experience related issues
- Performed GUI testing generating a usability testing report

PROJECTS & PUBLICATIONS

Computerised Speech Therapy | Selected in DJASCII State level Project Competition   To be published

- A web-based application to provides speech therapy to the hearing impaired using speech processing, and 3D animations.
- Performed ethnographic research, a literature survey on existing technologies, and comparative analysis of speech processing algorithms.
- 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 | International Journal of Management, Technology And Engineering   ISSN: 2249-7455

- Conducted User research to study the natural bend of finger positions to determine threshold angle to sense the input.
- Proposed an optimized design for sensor-based gesture gloves for speechless patients.

Chat Application for the Visually Impaired | Academic project

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

Startup Mentor Portal | startupindia.gov.in   March 2019

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

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.

ACHIEVEMENTS & ACTIVITIES

2nd Rank - Smart India Hackathon | IIT Kanpur   March 2019
Quality Design Certificate - UI/UX Design Hackathon for M-Indicator by Mobond | VJTI, Mumbai   Jan 2019
Soft Creative Executive & Mentor of Photoshop and Unity3D | Computer Society of India   2018 - 2019
User Experience Design Certification | UXD Winter School, IIIT Hyderabad   Dec 2018
Departmental Administrative board | Elected representative to manage department curriculum.   2019
Gold and Bronze medalist - Athletics | College Girls Basketball team | DJSCOE, Mumbai   2017 - 2019