

YASHVI UPADHYAYA

C-405, Satellite Park, Jogeshwari (East), Mumbai - 400060
yashviu@gmail.com | +91 9029347032 | github.com/yashviupadhyaya | **Portfolio:** <https://yashviupadhyaya.github.io/>

EXPERIENCE

- **Wedupp Pvt Ltd - UI/UX Design Lead** **02/19 - Present**
Redefined information architecture, created wireframes and interface components, prototyped UI and performed GUI testing for two web applications which are currently in use at the company and one cross-platform mobile application, available on play store.
- **Coutloot - UI/UX Design Intern** **08/18 - 10/18**
Designed user interface for the website and cross-platform mobile application. Participated in user sessions to analyse customer requirements and experience issues.

PUBLICATION

- **Gesture Gloves** **ISSN: 2249-7455**
International Journal of Management, Technology And Engineering, Volume IX, Issue XI, NOVEMBER - 2019
Proposed an optimized design for sensor-based gesture gloves for speechless patients.

PROJECTS

- **Computerised Speech Therapy** **01/19 - Present**
Provides speech therapy to the hearing impaired using speech processing, deep learning and 3D animations. Performed literature survey on existing technologies and comparative analysis of speech processing algorithms. Implemented speech feature extraction algorithm with an accuracy of 98%
- **DJ-Connect** **09/18**
Designed user flow and information architecture for the college website to enhance interaction between students, teachers and alumni. Implemented algorithm for the library system for searching and issuing books online.
- **Aid Refugee** **08/18**
Developed a fully functional web application to locate rescue camps and trace lost refugees using face recognition, profile matching algorithms and location tracking.
- **Chat Application for the Visually Impaired** **04/18**
Constructed a client to client model for connecting multiple visually impaired users to chat using voice interactions over an accessible interface.

ACHIEVEMENTS

- **2nd rank - Smart India Hackathon, 2019** - World's biggest digital product development Hackathon, held at IIT Kanpur, with 400+ teams participating nationwide.
- **Quality Design Certificate** - UI/UX Hackathon, VJTI, Mumbai. Awarded by Mobond for M-indicator (city-level transport information application) redesign.

EDUCATION

- **B.E. Information Technology**
Dwarkadas J. Sanghvi College of Engineering
Aggregate: **9.53/10** CGPA
- **Higher Secondary Certificate Examination**
Bhavan's College
Percentage: **86.31%**
- **Secondary School Certificate Examination**
Bhavan's A.H. Wadia High School
Percentage: **91.00%**

LANGUAGES

Python, C, C++, Java, C#, SQL, PHP

DESIGN

User Research, Wireframing, Information Architecture, Interaction Design, Rapid Prototyping, GUI Testing

PROTOTYPING

HTML/CSS3, Javascript, Bootstrap, Arduino

SOFTWARE

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

EXTRACURRICULAR

- **Computer Society of India** **08/17-08/18**
Soft Creative Executive
 - Organised and mentored workshops on Photoshop and Unity3D for 30+ students.
 - Created posters and videos using Photoshop and Aftereffects.
- **Gold and bronze medalist** in college athletics Shot Put Event.
- College Girls **Basketball team. 08/17-Present**

CERTIFICATIONS

- **Interaction Design Course**, National Programme on Technology Enhanced Learning, IIT Guwahati.
- **UXD Winter School(Onsite)**, IIIT Hyderabad.
- **User Experience Design Essentials**, Udemy.