

Vikrant Gurav

Developer, Designer

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Experience

- Product Designer & Software Engineering Intern** Aug ’ 20 — Dec ’ 20
Cerebranium OÜ, Germany
 - Part of a team to develop *Promexa* - an online proctored examination platform used by schools in Germany and India
 - Developed the application frontend using Flutter
 - Managed the application backend on Cloud Firebase
 - Deployed the application on iOS & Android
 - Overhauled and developed company website
 - User research & testing conducted in multiple schools
 - Lead the UI/UX design team in - Research, Ideation & Prototyping
 - Created a product video for product marketing
- Web Design & Development Intern** Jun ’ 20 — Jul ’ 20
GreenCanvasOnline, United States
 - Singlehandedly overhauled the company’s E-Commerce website, dealing in canvas bags
 - Refreshing, developing, deploying and maintaining the website

Projects

- KitchenMate - Part of HCID IxD coursework** Oct ’ 22 — Dec ’ 22
 - An app designed for the amazon echo show to help users cook healthy and sustainable recipes.
 - Designed using an HCDE approach following User research, Conceptual design, Detailed design and Evaluation
- Rethinking Stage Manager on macOS Ventura** Aug ’ 22 — Sep ’ 22
 - Critical Analysis & Redesign
 - UI/UX redesign for Stage Manager
 - Redesigning the user interaction on Stage Manager
 - Integrating stage manager with existing macOS features to improve inclusivity and discoveribility
- Mobility Assist** Nov ’ 21 — Dec ’ 21
 - An accessibility feature/mobile app to provide mobility assistance for the visually impaired using LiDAR
 - Developed using Swift for real-time 3D construction of the environment with haptic feedback relative to distance from obstacles
 - Acts as a substitute for walking canes to improve surrounding accessibility
 - Published and Presented at IEEE conference held in Brisbane, Australia
- Virtual Tourist Guide** Jan ’ 20 — Feb ’ 20
 - A mobile application which helps the user identify various landmarks and tourists attractions by taking a picture of the landmark
 - Winning project at Internal Smart India Hackathon

Education

- Postgraduate** Sep ’ 22 — Oct ’ 23
Master in Human-Computer Interaction & Design
City, University of London
- Undergraduate** Aug ’ 18 — Jul ’ 22
Bachelor in Computer Science
Vidyalankar Institute of Technology, University of Mumbai, India
CGPA - 9.11 / 10

Co-Curricular

- Webmaster**, Computer Society of India VIT
- Designer & Webmaster**, TEDxVIT
- Winner of V-Hackathon**
- Winner of Smart India Internal Hackathon**

Skills

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| <ul style="list-style-type: none">Design

UI/UX Design
Interaction Design
Information Arch.
UCD/HCDE
Design Thinking
Wireframing
Storyboarding
Prototyping | <ul style="list-style-type: none">Development

React
HTML5, CSS, JS, PHP
Next.js
Framer
Swift
Flutter
C, C#, C++
Java, Python
Ionic |
| <ul style="list-style-type: none">Tools

Figma
Adobe XD
SwiftUI
Webflow
Adobe Creative Suite
Blender
Xcode
Unity, Unreal Engine | <ul style="list-style-type: none">

TensorFlow, OpenCV
Firebase |