Vikrant Gurav

Developer, Designer

+44 7436362835
www.vikrantgurav.com
hello@vikrantgurav.com
linkedin.com/in/vikrant-gurav

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
  - Conducted User research & Testing in multiple schools
  - Led the UI/UX design team in - Research, Ideation & Prototyping
  - Created a product video for marketing

- **Web Design & Development Intern** *Jun '20 — Jul '20*
  GreenCanvasOnline, United States
  - Singlehandedly overhauled the company's E-Commerce website, dealing with canvas bags
  - Refreshing, developing, deploying and maintaining the website

Projects (Learn More at www.vikrantgurav.com)

- **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*
  - A Critical Analysis & Redesign
  - Redesigning the user interaction on Stage Manager
  - Integrating stage manager with existing macOS features to improve inclusivity and discoverability

- **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

- **TourTime - 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 in competition with 10 undergraduate teams to compete at a national level.

Education

- **Postgraduate** *Sep '22 — Oct '23*
  MSc in Human-Computer Interaction Design
  City, University of London

- **Undergraduate** *Aug '18 — Jul '22*
  BE in Computer Science
  Vidyalankar Institute of Technology, University of Mumbai, India
  CGPA - 9.11 / 10

Co-Curricular (Undergraduate)

- **Webmaster, Computer Society of India VIT**
  Designed & Developed the CSI-VIT Website
- **Designer & Webmaster, TEDxVIT**
  Designed and Developed for TED hosted events
- **Winner of V-Hackathon**
  In competition with 18 undergraduate teams
- **Winner of Internal Smart India Hackathon**
  In competition with 10 undergraduate teams to develop TourTime - Virtual Tourist Guide

Skills

- **Design**
  UI/UX Design
  Interaction Design
  Information Arch.
  UCD/HCDE
  Design Thinking
  Wireframing
  Storyboarding
  Prototyping

- **Development**
  React
  HTML5, CSS, JS, PHP
  Next.js
  Swift
  Flutter
  C, C#, C++
  Java, Python
  Ionic
  Xcode
  Framer
  Firebase
  TensorFlow, OpenCV

- **Tools**
  Figma
  Adobe XD
  SwiftUI
  Webflow
  Adobe Creative Suite
  Blender
  Unity, Unreal Engine