



# BHARAT NARAYANAN

XR & Full-stack Developer, UX / UI Designer

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https://github.com/bharat-git

I regard myself as a zealous UX engineer with a vision to create impactful experiences and generate value for society. Currently in my final year of Master's programs and actively looking for Master thesis/internship opportunities.

## EDUCATION

- 2019 - Present  
**Msc Major in HCID**  
EIT Digital, Minor Entrepreneurship  
**2nd Year** - KTH Royal Institute of Technology, Sweden.  
**1st Year** - Université Paris-Saclay, France. **GPA 15.8 / 20**
- 2012 - 2016  
**B.Tech in Computer Science Engineering**  
Amrita Vishwa Vidyapeetham  
**GPA 7.56 / 10**

## EXPERIENCE

- Mar 2020 - Jul 2020  
**VENISE group**  
LIMSI,  
Paris, FRANCE  
**Research Intern**  
Conceptualized and developed 4 experimental virtual environments & scenarios for a research project titled 'Biosignals segmentation of Virtual Reality Users'
- Aug 2016 - Jul 2019  
**ICETS Group,**  
Infosys Ltd.,  
Pune, INDIA  
**Senior Systems Engineer**  
Created 6 or more client POC's for **HoloLens** using Unity 3D and worked as a **full-stack** developer for Infosys NIA chat-bot platform.
- Jan 2016 - May 2016  
**Infosys Ltd.,**  
Mysore, INDIA  
**Systems Engineer Intern**  
Developed a Dashboard for the Infosys employee portal.  
**Final year Capstone project**

## PROJECTS

- HoloPiano** 2019  
HoloPiano is a remote, collaborative, piano learning Mixed-Reality application developed as a part of our course, '**Mixed and Tangible interactions**'  
**Role** : System Design & 3D UI, HoloLens Development
- Local-App** 2019  
Local-App is an interactive map experience curated with keeping young professionals and students in mind to explore local "hidden-gems" (places/locations) that can be shared. Developed as a part of our course '**Advance Desing of interactive systems**'  
**Role** : User Reserch, Brainstorming, Idea generation  
Paper & Video Prototyping
- Go-Go-Gorb** 2019  
A web-based interactive game combining both video feed and audio as the input to virtually eat and order drinks. Developed as a part of our course '**Advance programming of interactive systems**'  
**Role** : Conceptualization, Web app development

## PROFESSIONAL SKILLS

### Software/Hardware

Unity 3D, Java, Angular, Git, **JAVA**, P3, Blender, **Full stack development**, MySQL, **MongoDB**, Arduino, Adobe XD.

### UX research & Design

**Thematic analysis**, User Study, Persona, Cognitive analysis, **Wireframing**, Journey Maps, Prototyping, **Generative Walkthrough**.

### Business

Business model Canvas creation, **Strategy & ideation**, **Pitching**, PESTLE analysis, Analytics.

## ACHIEVEMENTS

- Oct 2019  
**UltraHack,**  
Hamburg  
**Runners up - Deephack**  
Presented a solution to tackle the traffic congestion in Hamburg Harbour
- May 2019  
**EIT Digital,**  
Stockholm  
**EIT Digital Scholarship**  
A 50% fee waiver & monthly allowance for the entire duration of the two-year program.
- May 2017  
**Infosys Ltd.,**  
Pune  
**Insta Award**  
For contributing effectively to various chatbot related POC's.

## VOLUNTEER WORK

- CSR volunteer - Infosys** 2017 - 2019  
Teached and assisted underprivileged students of local government schools.
- SSR volunteer - Amrita university** 2014 - 2016  
Conducted an awareness campaign on "**Harmful effects of food adultration**" and a workshop on "**Organic farming**" for school students.
- FOSS@Amrita Club** 2012 - 2016  
Conducted various events & sessions to promote & educate competitive coding among fellow students, Active member.

## PERSONAL DETAILS

- Languages Known**  
English, Tamil, Hindi, and basic French
- Interests**  
Violin, Coin Collection, Football, Hiking & Swimming