

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH), COMPUTER ENGINEERING

Vishwakarma Institute of Technology
Pune | 2017-2021

- CGPA : 8.92

SENIOR SECONDARY (XII), SCIENCE

S.P. College
Pune | 2015-2017

- Maharashtra State Board: 83.85%

SECONDARY (X)

Symbiosis School
Pune | 2015

- Maharashtra State Board: 94.40%

AWARDS

GARY MARSDEN AWARD 2021 - ACM SIGCHI

PAPERS

Abhishek Patil, Harsh Siriah, Abhishek Shah,
Ganesh Bhutkar "Review and Prioritisation of
Accessibility Guidelines for Video Game
Development" AsianCHI Symposium ACM
CHI 2021.

LANGUAGES

- English (Fluent)
- Japanese (N3 in July 2022)
- German (A 1.1)
- Marathi (Native)
- Hindi (Fluent)

CERTIFICATES

- **Build Wireframes and Low-Fidelity Prototypes** by Google (Coursera)
- **Start the UX Design Process: Empathize, Define, and Ideate** by Google (Coursera)
- **Foundation of UX** by Google (Coursera)
- **Cisco CCNA and Cybersecurity** (5 certificates) (Cisco NetAcad)
- **Game Development/Art - Create a 2D Action Game with Unity/C#** (Udemy)
- **Creative Programming for Digital Media & Mobile Apps**, University of London (Coursera)
- **Introduction To Forensic Science**, Nanyang Technological University of Singapore (Coursera)
- **Astrobiology And Search For Extraterrestrial Life**, University of Edinburgh (Coursera)
- **Character Drawing and Painting In Adobe Photoshop** (Udemy)

EXPERIENCE

Frontend Engineer

LitmusBlox

06/2021 - Present

Pune, India

- Building responsive web frontend for implementing new features with **ReactJS**, **HTML**, **CSS** as well as React libraries like **React Router**, **React AG Grid** etc.
- **Redesigned and developed user interactions** for existing features to make them more efficient in terms of time and effort required of the user.
- Automated testing for frontend features with **Cypress**.
- Implemented **Google Analytics** (as well as **Data Studio Dashboard**) and **Hotjar Analytics** on LitmusBlox web application.

Web Development Intern (Frontend Lead)

University of Applied Sciences, Hochschule Hof

01/2021 - 05/2021

Hof, Bavaria, Germany (Remote)

- Worked on a full stack e-commerce web application using **ReactJS**, **Fastify** and **MongoDB**.
- Worked on geospatial data storage and visualisation with **Geonode** and **Geoserver**.
- **Taught ReactJS** to **Master Software Engineering Students** in Hochschule Hof.
- Conducted a ReactJS seminar for students from Penn State University (USA), Epitech University (France) and Hochschule Hof.
- Led a team with german and french students in a Fullstack Web Development International Hackathon conducted by Hochschule Hof with Penn State University (USA) and Epitech University (France). (**Highest Grade Winning Team**)

Unity 3D Developer

inGnious Pvt. Ltd.

06/2020 - 08/2020

Pune, India (Work From Home)

- Developed an application that automates the process of dynamic clothing simulation and avatar customisation in **Unity 3D**, **Vertex Mapper** and **OBI Cloth**.
- **Rapidly built prototypes** of the proof of concept using different Unity 3D plugins to evaluate performance suitability on desired devices.

Semester Exchange Student

University of Applied Sciences, Hochschule Hof

10/2019 - 02/2020

Hof, Bavaria, Germany

- Worked in a **diverse group of international students** to design and develop a **cloud based android application** for syllabus wise segregated sharing of notes for university students. The app used **Firebase Authentication**, **Firebase Realtime Database** and **Firebase Storage**. (From **UML diagrams** to working application)
- Studied credit courses: **Software Engineering**, **Non-Relational Databases**, **Mobile Computing**, **Computer Network** and **Cybersecurity**.

Student Intern

Maker's Lab, Tech Mahindra

06/2018 - 07/2018

Pune, India

- Worked on-site with the AR-VR, IOT and AI development teams on an interdisciplinary Smart Home project.

Global Intern

Nanyang Technological University, Singapore

12/2017 - 01/2018

Singapore

- Completed study internship in the domains of computer programming and mathematics.
- **Awarded best student** based on the quality of personal project created by direct application of theory taught during the program by **Prof. Lee Yong Tsui**.

Senior Volunteer

Animal Adoption and Rescue Team

2018 - Present

Pune, India

- Volunteered at several dog and cat adoption camps as an organizer and worked to manage around 100 animals along with their fosters and visitors effectively during each event.