

PARKHI MALHOTRA

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ACADEMIC QUALIFICATION

Bachelor of Technology in Computer Science Engineering, Maharaja Agrasen Institute of Technology (MAIT), Delhi, affiliated to Guru Gobind Singh Indraprastha University (GGSIPU), Delhi; CGPA: 9.2/10 (until the sixth semester); expected date of completion: July'23

WORK EXPERIENCE

Fellow Maker Expert, NASSCOM Foundation, Noida, Uttar Pradesh

Jun'22 – Feb'23

- Designing the program and managing it at a high level to maximize the number of startups as an outcome
- Designing content for student outreach and innovation training
- Mentoring and managing the cohort team's progress through weekly calls
- Working under Innovation Spaces on the technology front
- Maintaining constant contact with the Makerspace manager
- Researching to identify new and emerging technology areas for the maker space
- Working with the team to support and further the goals of the department

INTERNSHIPS

UI/UX Design Intern, TBH Circle

Jan – May'22

For this youth skill development an online platform

- Worked on cross-platform applications to develop user experiences on various devices
- Converted ideas into user flows, wireframes, mock-ups, and prototypes for a user-friendly and intuitive interface
- Introduced features to make the website more responsive
- Custom-built designs coordinating with client needs and company requirements
- Conducted user testing and collected feedback

UX Designer, SanRidge, Excelli

Nov'20 – Jul'21

Working for this India's first social commerce integrated online platform powered by the super app built by India-based software developers Excelli

- Understood product specifications, user psychology, and process gaps to fulfill client objectives
- Deployed inclusive and iterative design methods to create the user interface
- Delivered wireframes, final designs, and prototypes
- Coordinated with the team regularly for design critique
- Collaborated with team to come up with visuals to complement the experience design

ACADEMIC PROJECTS

Title: Fixed cost Virtual Private Server featuring KVM Virtualization

Duration: Sep'22 – ongoing

Team size: 2

Brief Description: The project aimed to provide a fixed-cost, multiple-transfer solution alternative to the pay-as-you-go models, which end up charging the user much more than stated.

Individual Role: Gain an in-depth understanding of the problem, along with portal design and development, and building a minor project report

Title: Application of Usability Engineering for Medical Devices

Duration: Sep'22 – ongoing

Team size: 2

Brief Description: The project studied the usability of devices used for the observation and treatment of patients

Title: Food Truck Application

Duration: May'22 - Present

Team size: 1

Brief Description: Targeting mobile app design for a food truck business, the project included designing a menu with payment options

Title: TBH Circle

Duration: Jan- May'22

Team size: 3

Brief Description: Designed a website in keeping with targeted end-user needs and stakeholder goals

Title: Co-Win Mobile Application Concept

Duration: Aug- Sept '21

Team size: 1

Brief Description: The project aimed at creating a mobile application concept for the Co-Win digital portal, which helps people fight COVID-19 by enabling them to search and book slots for COVID-19 vaccination

Title: SANRIDGE - Excelli

Duration: November 2020 - July 2021

Team size: 2

Brief Description: Designed the web portal for sellers using inclusive and iterative design methods starting from wireframes going towards the final prototype

PUBLICATIONS

In the process of writing a paper on the project titled *Fixed cost Virtual Private Server featuring KVM Virtualization*

CERTIFICATIONS

- Completed a year-long Google *UX Design Professional Certificate* from Coursera. Jun'21 – Jun'22
- Undertook a nine-month *Interaction Design Specialization* from Coursera. Mar-Nov'21
- Completed the course *Sketching Course for UX Designers* from Udemy Oct 03,'20
- Attended a one-day *UX Writing for Beginners* course given by Google Developers Groups, Nagpur Sept'19,'20
- Participated in *Building Trust through Design* design meet organized by Nagarro on Sep 19'20
- Completed the course *Digital Skills: User Experience* from FutureLearn at Accenture on Jun 19, '20

TECHNICAL SKILLS

Languages: C++

Web Technologies: HTML, CSS

Database: SQL (basic), DBMS (basic)

Graphic Software: Adobe XD, Figma, Adobe Photoshop

Tools for Website Designing: Wireframing, Prototyping, Visual Communication

WORKSHOPS/PRESENTATIONS/SEMINARS AND CONFERENCES

- Attended a workshop titled *Build your first website, all on your own* by Scaler Edge, Aug'20
- Participated in a one-day webinar on the *Art of Writing Research Paper* by IEEE IAS and Sensors Council JT at MAIT, New Delhi, Aug 30,'20
- Participated in a Tableau workshop conducted by the AIONIOS Lab, on Jul 5,'20

AWARDS AND ACHIEVEMENTS

Awarded for contributing to the book "The Great Indian Anthology Vol - 1" Co-Written by Tuheena Raj, published by Half Baked Beans Publishing in July 2020.

EXTRACURRICULAR ACTIVITIES

- Participated in *Oasis*, the annual cultural festival of the Birla Institute of Technology and Science (BITS), Pilani, at Pilani in Rajasthan in '22
- Managed and organised events for poetry/creative writing, public speaking, and quizzing as President of *The Literary Umbrella*, the official literary society of MAIT, GGSIPU from July 2022 till present
- Volunteered and anchored at *Impulse'22*, a cultural event of the International Organization of Software Developers (IOSD) at MAIT
- Participated in *Mridang*, the official cultural fest of MAIT, GGSIPU in August 2020
- Participated in cultural events at *Phronesis* official fest of Literary Umbrella, the literary society of MAIT, GGSIPU
- Participated in and won various creative writing and poetry events across the circuit
 - o Quote the Quoth (Apr'22) by Spilled Ink - the creative writing society of Dayal Singh College, DU
 - o Secured 3rd place at the Ink-Stinct creative writing competition by Meraki Society of SGGSCC
- Volunteered at Sports Meet organized at MAIT in February 2020
- Secured 3rd rank in *Suraina - Treasure Hunt* conducted by NSS (National Service Scheme), GGSIPU on Oct 02, '20
- Student Partner at Voltfraction, home to high school, college and youth eSports, Jul-Sep'20
- Won Grade A for the quiz conducted. by the AIONIOS LAB. July 5, '20

COMMUNITY SERVICE

- Worked as a Volunteer at *Nanhe Pakshi*, (from September 2019 to September 2020) a youth organization, which aims at providing access to education and basic human rights for children/youth of underprivileged sections of society
- Taught basic English, Hindi and Maths to 8-10 underprivileged children, both boys and girls, in Azadpur, New Delhi, in the age groups of 5-10
- As a fundraising intern, helped to raise funds for Muskurahat Foundation, a youth NGO based in Mumbai, Maharashtra, working for the education and protection of rights of underprivileged children and young people