

BHAVNA KARUPARTHI

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EDUCATION

Binghamton University, SUNY | Thomas J. Watson College of Engineering and Applied Science

Bachelor of Science in Computer Science

Vellore Institute of Technology

Bachelor of Science in Computer Science

Cumulative GPA: 3.4/4.0

Binghamton, NY

Expected June 2023

Chennai, India

June 2019 - July 2021

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, SASS, JavaScript, PHP

Software: Figma, Overflow, Adobe, Visual Studio Code, Git, Linux

Additional: React.js, Node.js, MongoDB

Coursework: Graphic Design, Legal Aspects of Business, Lean startup management

PROFESSIONAL EXPERIENCE

ProsumerGrid

UX/UI Developer Intern

Binghamton, New York

January 2022 – August 2022

- Redesigned and improvised the existing website and provided a complete working prototype to improve customer interactivity
- Implemented various changes in the existing website using React and Redux thus adding two new features
- Participated in weekly agile sprints to enhance the communication and deliver a desirable successful product

Chillitray Technologies

Full Stack Developer Intern

Bangalore, India

March 2021 - May 2021

- Developed and deployed a robust full-stack web application - "Design Stop"
- Worked on building the employee and admin portal for the website using PHP and MySQL
- Designed UI, database, system architecture along with modeling and optimizations hence rendering a complete product

JPMorgan Chase & Co

Virtual Software Developer Intern

Chennai, India

November 2020 - December 2020

- Analyzed tasks involving visualizations of financial data feeds and developed front end web frames using React

PROJECT EXPERIENCE

ChallengeOut

UX/UI Designer

Binghamton, NY

May 2022 - June 2022

- Designed an IOS watch app that promotes fitness in a gamified way and allows users to challenge and compete with friends
- Analyzed and researched about the behavior and difficulties of gym goers to enhance customer experience
- Used Figma, Photoshop and Overflow to create interactive wireframes and prototypes

Swasthyaan

UX/UI Designer

Binghamton, NY

February 2022 – April 2022

- Created a mobile app prototype for the rural villagers to help manage their emergency response teams by connecting them with healthcare volunteers
- Identified user pain points and created user personas to find a solution by better understanding the needs and requirements of the villagers

KIA – Redesign

UX/UI Designer

Binghamton, NY

December 2021 - January 2022

- Redesigned the official KIA website to improve customer interaction and better product display Simplified navigation to reduce clicks required by the user to navigate to important pages
- Created the website prototype using Figma and Photoshop

Intensity – Online Music Streaming

Frontend Developer

Chennai, India

November 2020 - December 2020

- Designed and developed an online music streaming website to stream all ranges of music
- Stationed and streamed 100+ songs of various languages and genres

LEADERSHIP EXPERIENCE

Girl Up

Original Core Member

Chennai, India

January 2021 - June 2021

- Worked on the e-board towards the "Share a Meal" initiative which focused on reaching out to volunteers and restaurants across the city and sharing a meal

OWASP Student Chapter

Technical Developer, Graphic Designer

Chennai, India

December 2020 - June 2021

- Created blogs and managed the social media post designing by creating digital doodles using Canva, Adobe Photoshop, Sketch and Procreate
- Mentored a group of 5 peers in the graphic design team over a period of 4 months
- Furnished the chapter's website for "TetraFlip" hackathon event

Designer Club

Graphic Designer

Chennai, India

October 2020 - March 2021

- Prepared illustrations and poster layouts for the fashion club based on aesthetic design concepts
- Contributed to the social media team by participating in the ideation process for a better social media outreach

AWARDS

Ideathon

First Place

Chennai, India

December 2020

- Provided a feasible solution that allows easy distribution and storage of the COVID vaccines by keeping the security and transportation in mind for the problem statement – "Distribution of COVID vaccines across the country"