BHAVNA KARUPARTHI

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EDUCATION

Binghamton University, SUNY | Thomas J. Watson College of Engineering and Applied Science **Binghamton, NY**
Bachelor of Science in Computer Science *Expected June 2023*
Vellore Institute of Technology **Chennai,India**
Bachelor of Science in Computer Science *June 2019 - July 2021*
Cumulative GPA: 3.4/4.0

TECHNICAL SKILLS

Languages: C, Java, Python,
Software: Figma, Overflow, Adobe, Visual Studio Code, Git, Linux, OS 10
Additional: HTML, CSS, SASS, React.js, Node.js, MongoDB
Coursework: Graphic Design, Legal Aspects of Business, Lean startup management

PROFESSIONAL EXPERIENCE

ProsumerGrid **Chennai, India**
UX/UI Developer Intern *January 2022 – August 2022*
- Redesigned and improvised the existing website to improve customer interactivity using Figma to prototype
- Implemented various changes in the existing website using React and Redux

Chillitray Technologies **Bangalore, India**
Full Stack Developer Intern *March 2021 - May 2021*
- Developed and deployed a robust full-stack web application- "Design Stop"
- Designed UI, database, system architecture along with modeling and optimizations hence rendering a complete product

JPMorgan Chase & Co **Chennai, India**
Virtual Software Developer Intern *November 2020 - December 2020*
- Analyzed tasks involving visualizations of financial data feeds and developed front end web frames using React

PROJECT EXPERIENCE

ChallengeOut **Binghamton, NY**
UX/UI Designer *May 2022 - June 2022*
- Designed an IOS watch app that promotes fitness in a gamified way that 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 **Binghamton, NY**
UX/UI Designer *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 to better understand their needs and provide a solution to reduce the gap of emergency medical response between cities and villages

KIA – Redesign **Binghamton, NY**
UX/UI Designer *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

Intensity – Online Music Streaming **Chennai, India**
Frontend Developer *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 **Chennai, India**
Original Core Member *January 2021 - June 2021*
- Contributed to "Share a Meal" initiative, focused on reaching out to people across the city and sharing a meal

OWASP Student Chapter **Chennai, India**
Technical Developer, Graphic Designer *December 2020 - June 2021*
- Designed digital doodles and designs for various events at university using Canva, Adobe Photoshop and Procreate
- Furnished chapter's website for "TetraFlip - Hackathon"

Designer Club **Chennai, India**
Graphic Designer *October 2020 - March 2021*
- Prepared illustrations and layouts for fashion based on knowledge layout and esthetic design concepts

AWARDS

Ideathon **Chennai, India**
Winner *December 2020*
- Awarded for presenting a feasible solution for problem statement – "Distribution of COVID vaccines across the country"