**Prasad Sadanand Mahabare**

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**SUMMARY**

Detail-oriented and user-focused UI/UX designer with internship experience, dedicated to creating seamless and intuitive digital experiences. Proficient in conducting user research, developing wireframes and prototypes, and collaborating with cross-functional teams to deliver user-centered designs. Skilled in applying industry best practices and design principles to create visually appealing interfaces that enhance user engagement and satisfaction.

**SKILLS**

**Languages:** C++, Python, Java, JavaScript, HTML/CSS3, PHP, JSON

**Developer Tools:** Docker, Office 365, Anaconda, ServiceNow, Figma, UserTesting, Adobe Creative Cloud

**Technologies/Frameworks:** Scapy, Scikit, TensorFlow, NodeJS, Mocha, REST API, Pyautogui, Zeplin

**EDUCATION**

* **Master of Computer Science December 2023**

Purdue University, Fort Wayne, Indiana

* **Bachelor of Computer Engineering August 2019**

Modern Education Society’s College of Engineering, Pune

**PROJECTS**

* **Determine Mood of a Spotify Song through Lyric Classification January 2023 – May 2023**
  + Developed an AI model to classify the mood of Spotify songs based on lyrics using natural language processing techniques. Leveraged Spotify's 'valence' ratings to train the model, achieving up to 85% accuracy.
  + Platform – Keggle, Language – Python 3.11.3, Tensorflow, BERT
* **Sudoku Expert System November 2022 – December 2022**
  + Implementing different stochastic search techniques such as Genetic Algorithm, Particle Swarm Optimization, and Quantum Simulated Annealing
  + Platform – Jupyter, Language – Python 3.10.6, API – Pyautogui

**VOLUNTEER EXPERIENCE**

* **Senate Parliamentarian at PFW October 2022 – Present**
  + Ensure adherence to parliamentary procedures as prescribed by Robert’s Rules of Order to facilitate fair and organized meetings.
  + Attend committee meetings to review and provide feedback on new constitutions, ensuring their compliance with Senate approval criteria.
  + Generate innovative ideas for campus events to foster a more engaged and connected campus community.
* **Society of Women Engineers October 2022 – Present**
  + Contributed to the successful execution of the 18th Annual Career Fair and Opportunity Banquet held on October 21st at Purdue University Fort Wayne.
  + Collaborated with the team to set up the registration table, organize the after-dinner decorations as per the provided plan, and ensure smooth event operations.
  + Expertly organized booths to enhance their networking experience.

**RELEVANT EXPERIENCE**

* **Student Network Engineer January 2023 – present**
  + Providing technical support to network users using ServiceNow and Purdue's BMC footprint, troubleshooting wireless and wired access issues within the network.
  + Monitoring endpoint connectivity issues using Cisco Identity Service Engine to ensure network stability and performance.
  + Configuring switches and replacing them with MobaXterm, as well as managing network drops for efficient network activation and management.
* **Senior Help Desk Associate February 2022 – January 2023**

ITS Purdue University Fort Wayne

* + Deliver exceptional customer service to users through effective communication and prompt resolution of inquiries via phone, email, and in-person interactions.
  + Utilize ServiceNow to efficiently monitor, evaluate, and prioritize end-user problems, and manage Service Desk Tickets in the queue to ensure timely and effective resolution.
  + Proactively took on the responsibility of redesigning the training program for new workers to improve their skills and ensure a seamless onboarding experience, while successfully managing other additional projects.
* **Graphic Design Intern April 2021 – May 2021**

Biorev Studios

* + Implemented a streamlined scrum meeting process to efficiently create visually appealing flyers, web banners, and advertisements for company events that align with the company's branding on a daily basis, utilizing Adobe Creative Cloud and Canva.
  + Collaborated with the team to ideate and pitch creative ideas for social media campaigns during agile meetings, leveraging storyboards and sketches to effectively convey ideas.
  + Utilized Figma and Bravo technologies to develop innovative mock-ups and UI specifications for the company's application and website, ensuring optimal user experience and engagement.
* **Web Developer July 2020 – Sep 2020**

Aroha Electrolight Private Limited

* + Collaboratively developed a visually stunning brochure website utilizing CSS, Bootstrap, JavaScript, and PHP, to enhance the user experience and engage potential customers.
  + Successfully hosted and managed the website using GoDaddy to ensure optimal performance, uptime, and security.
  + Conducted thorough code analysis and testing using precise test cases and the NodeJS framework named Mocha to ensure high-quality and reliable website performance, delivering superior user satisfaction.