Priyanshi Mapara

+1 (608)-686-2767| priyanshi.mapara01@gmail.com | priyanshi-mapara.github.io/Portfolio/ |
www.linkedin.com/in/priyanshi-mapara | github.com/priyanshi-mapara

---

EDUCATION

University of Wisconsin - Madison   **Madison, Wisconsin, USA**
Major: *Bachelor of Science* in Computer Science   3   **Senior,** Expected Graduation, May 2023
Scholarship Recipient: Maa Foundation (Merit-based Scholarship) - $14,000
Clubs and Organizations: Undergraduate Theater Association (Executive Board Member), Google Developer Student Club (Member)

SKILLS:

Java • C • Python • JavaScript • HTML5 • CSS3 • Version Control - Git • SQL • Adobe Creative Suite • Bash/Shell • Logic Design • GUI • Wireframes • Algorithms and libraries • Data Structures • Docker • React • Vue • Angular • PHP • Node • Golang

RELEVANT COURSEWORK:

Data Structures and Algorithms • Object-Oriented Programming • Operating Systems • Database Management System • Computer Architecture • Digital Logic Design • Machine Programming and Organization • Human-Computer Interaction • Artificial Intelligence • Building User Interface • Computer Graphics

PERSONAL PROJECTS:

Astron - A Customized Software for Jariwala Trading Company
Objective: To create efficient user interfaces for the software involving tangible interaction. This software was designed for the Jariwala Trading Company to streamline their business processes and improve their efficiency.
Tools: Java, NetBeans, Adobe Photoshop, Adobe Illustrator, Wireframes, Mockups with Adobe XD, GitHub, MySQL, JavaFX, JUnit, Apache Maven, Visual Studio Code.

Image Classification with Convolutional Neural Networks (CNNs)
Objective: Developed a Python script that uses CNNs to classify images into different categories. This project can be used for applications like image recognition and object detection.
Tools: Python, TensorFlow, Keras, OpenCV, CIFAR-10 or ImageNet dataset.

Sentiment Analyzer
Objective: Developed a Python script that uses machine learning to analyze the sentiment of a given text. This project can be used to analyze reviews to determine the overall sentiment of the content.
Tools: Python, Natural Language Toolkit (NLTK), Scikit-learn, Pandas, Jupyter Notebook, IMDB database API on Kaggle.

College Database Management System
Objective: To design and implement a database management system for a college to organize student and faculty records and improve administrative processes.
Tools: Created a GUI using Python's Tkinter toolkit as the front end, and a database using SQL.

WORK EXPERIENCE:

PEOPLE Program(*Division of Diversity, Equity & Educational Achievement*)   **Madison, Wisconsin, USA**
Front Desk Position
9/2021 - Present
- Handle department correspondence, phones, and email, and respond to requests for information.
- Pick up and sort daily incoming correspondence along with working with a diverse team.

Jariwala Trading Company   **Surat, Gujarat, India**
Web Developer (https://jariwalatradingco.com/)
01/2021 - 04/2021
- Developed websites and landing pages for client projects from idea to deployment with an understanding of web markup, including HTML5, CSS3, and JavaScript.
- Created mockups and designed different prototypes for web and mobile website views.
- Implemented new responsive, mobile-first approach which yielded a 10% increase in mobile traffic.
- Generated quality graphics and visual elements for the front end of the website.

Trivy Technologies Pvt. Ltd.   **Mumbai, Maharashtra, India**
Graphic Design Intern
2/2020 - 6/2020
- Worked with a tech startup dealing with luggage management on airports using a web application and a mobile app working on IOS and Android.
- Collaborated with writers and producers to create unique designs to translate artistic vision into a visual medium aligned with the company vision.
- Designed art, layouts, color story, typography, and user interface elements for the mobile application, website, and social media.