

# Priyanshi Mapara

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[www.linkedin.com/in/priyanshi-mapara](https://www.linkedin.com/in/priyanshi-mapara) | [github.com/priyanshi-mapara](https://github.com/priyanshi-mapara)

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## EDUCATION

### University of Wisconsin - Madison

Major: *Bachelor of Science* in Computer Science

Certificate/Minor: Theater

Scholarship Recipient: Maa Foundation (Merit-based Scholarship) - \$14,000

Madison, Wisconsin, USA

Senior, Expected Graduation, May 2023

## SKILLS:

Java • C • Python • JavaScript • HTML5 • CSS3 • Version Control - Git • SQL • Adobe Creative Suite • Bash/Shell • Logic Design • GUI • Wireframes

## RELEVANT COURSEWORK:

Data Structures and Algorithms • Object-Oriented Programming • Operating Systems • Database Management System • Computer Architecture • Digital Logic Design • Discrete Mathematics • Machine Programming and Organization • Human-Computer Interaction • Artificial Intelligence • Interactive Design Studio

## CLUBS AND ORGANIZATIONS:

Undergraduate Theater Association (Executive Board Member), Google Developer Student Club (Member)

## PERSONAL PROJECTS:

### Astron - A Customized Software for Jariwala Trading Company

Objective: To create efficient user interfaces for the software involving tangible Interaction.

Tools: Java, NetBeans, Adobe Photoshop, Adobe Illustrator, Wireframes, and Mockups with Adobe XD.

### Productivity Application

Objective: An app to maintain productivity using a to-do list with a to-do input form, search functionality, and local storage login authentication.

Tools: React.js, Node.js, CSS3, HTML5, JavaScript.

### College Database Management System

Objective: To organize a database and essential student and faculty records of a college.

Tools: Created a GUI using Python's Tkinter toolkit as the frontend, and a database using SQL.

### Movie Rating Application:

Objective: The app is a movie library that saves movies and associated ratings in an automatically updated order.

Tools/Data Structures: Java, Implementation of a Red-Black Tree that is used for storage of movies, scores, and order, along with methods that retrieve information from the tree, JUnit used for testing.

## 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.
- 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.