

# Shreetej Hadge

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## Education

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**Bachelor's of Science in Computer Science**

**Arizona State University, Tempe, AZ**

**Dean's List Fall 2024 and Spring 2025**

Expected Graduation: May 2028

4.00 CGPA

**Relevant Coursework:** *Object Oriented Programming, Calculus III, Programming Languages, Digital Design Fundamentals, Principles of Programming, Data Science and Society*

## Skills

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**Backend:** Python, , NodeJS, ExpressJS, Java

**Frontend:** JavaScript, ReactJS, HTML5, Cascading Style Sheets (CSS), TailWind

**Databases:** PostgreSQL

**Other Tools:** Git, Linux, Shell Scripting, Windows

## Project Experience

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**CLI Art Generator, Personal Project**

November 2025

Project Link: <https://github.com/yogi1308/cli-art>

- Developed a Python command-line tool to convert images from local files or web URLs into full-color ASCII art, with argparse to provide users with full control over output width, color modes, brightness/contrast, and inversion.
- Used Pillow library for Image Processing, Colorama to implement multiple color modes, shutil for terminal window data, requests for fetching image from url and argparse to process arguments passed by user using flags.
- Packaged the final script into standalone executables for both Windows (.exe), WSL and similar Ubuntu-based Linux systems using PyInstaller and published them on GitHub Releases.

**Inventory App, Personal Project**

October 2025

Project Link: <https://inventory-application-ivory.vercel.app>

- Developed a full-stack library inventory application using Node.js, Express, and PostgreSQL.
- Designed a relational database schema with many-to-many relationships to ensure data integrity.
- Authored and optimized complex SQL queries to build RESTful API endpoints for complete CRUD functionality, enabling filtering by author and genre and to manage book data.

**Sneaker Shopping Cart, Personal Project**

July 2025

Project Link: <https://lustrous-arithmetic-5d279a.netlify.app>

- Developed a full-featured sneaker shopping cart web application using React, and an open-source Restful API, enabling users to browse products, add items to their cart
- Used React technologies like React Router DOM, React testing, React hooks, etc. to complete its implementation
- Managed application state for the shopping cart, including adding, removing, and updating item quantities, and passed this state between components to ensure a consistent user experience.

**CV/Resume Builder, Personal Project**

June 2025

Project Link: <https://sunny-fudge-81c254.netlify.app>

- Developed a dynamic Resume/CV Builder application using React.js, enabling users to create, edit, and preview professional resumes interactively.
- Implemented modular components for personal information, education, skills, experience, projects, and activities sections, providing a customizable and user-friendly interface.
- Utilized React hooks, primarily useState, to manage the application's state for all form inputs and resume sections, ensuring real-time updates in the live preview pane.

## Professional Experience

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**Office Assistant, Student Worker IV, Enterprise Technology Space Management, ASU**

March 2025 - Present

- Maintained accurate departmental records and hardware inventory by performing data entry and documenting work orders.
- Managed computer hardware like monitors, CPU's, laptops, etc. for department staff, including setup, breakdown, transportation, and surplus.
- Coordinated the maintenance and repair for the Enterprise Technology cart fleet by conducting routine inspections and liaising with external vendors to resolve mechanical issues promptly.

**NUETech, Documentation Lead, EPICS ASU**

January 2025 – May 2025

- Led the creation and organization of comprehensive project documentation, ensuring clarity and accuracy.
- Lead documentation and ensured each respective team member is documenting their work in the design document.
- Presented documentation updates to stakeholders, ensuring transparency and alignment with project milestones.
- Conducted regular reviews of documentation to ensure alignment with project goals and stakeholder requirements.