

# Khushi Sharma

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## EDUCATION

**Bachelor of Science in Computer Science**, University of Wisconsin-Milwaukee, Milwaukee, WI, *(Dec 2024)*

**Relevant Coursework:** Computer Science, Data Structure and Algorithms, Database Management Systems, Software Engineering, Web Development, Operating Systems, Cyber Security, Unix, System Designing, Algorithm Design, Computer Architecture, Programming Language Concepts (SML, Scala).

**Overall GPA:** 3.62 / 4.0

## CERTIFICATIONS

- **Full-Stack Web Development**, Internshala: HTML, CSS, JavaScript, PHP, React JS
- **Microsoft Learning Paths:** Azure AI, Cloud Computing, Python, C#, Power tools, Microsoft 365.
- **Salesforce Trailhead:** Tableau, Database Management, Scrum, Kanban, Salesforce Einstein.

## SKILLS

- **Programming Languages:** Python, Java, JavaScript, HTML, CSS, React, PHP, Node.js, C, C++
- **Database Management and Analysis:** MySQL, SciPy, NumPy, Matplotlib, Excel, Power BI, Tableau
- **Business Analysis and Project Management:** Problem-Solving, Agile (Scrum, Sprint Planning), Unit Testing, Automated Testing, Technical Documentation

## PROJECTS

- **Portfolio Website and Deployment:** Built personal portfolio website on Vercel utilizing HTML, CSS, and JS with integrated links to GitHub that demonstrates source code.
- **Application Development:** Created a to-do list application that utilizes JavaScript for local memory storage with frontend development built with HTML and CSS.
- **Systems Operations:** Created a tiny file system using C to perform operations, including import, export, mkdir, ls, create, open, display, and remove.
- **Data Visualization:** Used data and utilized Tableau to create a COVID-19 tracker and Netflix dashboard.

## EXPERIENCE

**Web / App Design Intern**, iDayDreamStudios *(June 2024 – Present)*

- Designed and developed responsive websites using HTML, CSS, JavaScript, and React.js,
- Led **AI automation scripts** with Python, TensorFlow, and NLP, increasing task efficiency by 40%.
- Worked closely with the **CEO**, taking on larger responsibilities and managing multiple projects effectively.
- Collaborated in Agile teams and interacted with clients to gather requirements, ensuring timely delivery.

**Data Analyst Research Assistant**, University of Wisconsin Milwaukee *(Jan 2024 – Present)*

- Developed Python-based software for potentiostat control, improving data processing speed by 20%.
- Implemented Agile methodologies and Git and boosted experiment efficiency by 25%.
- Presented **research findings at conferences**, enhancing project visibility.
- Designed a user-friendly interface, reducing data analysis time by 30% using Excel and Matplotlib.

**Software Developer Intern**, Yashika Skills Development Company *(Jan 2023 – July 2023)*

- Led Agile software development, using Python automation to reduce data processing time by 30%.
- Strengthened application security by fixing critical authentication vulnerabilities.
- Designed and developed the "PG LIFE" website using HTML, CSS, JavaScript, PHP, and SQL.
- Conducted thorough **testing and quality** assurance to ensure reliability and functionality.

**Software Engineer Intern**, Google Development Club *(June 2022 – Dec 2022)*

- Co-led graphic design team, developing software components with Java and Python.
- Organized tech summits, workshops, and major events, managing logistics and speaker sessions.
- Led a 4-member team during a **36-hour hackathon**, developed and launched WORDOIT, a blogging website using HTML, CSS, and JavaScript.

## ACCOMPLISHMENTS & HONORS

- Coding Challenge Winner, **Rockwell Automation Engineer's Week** Challenge, 2024
- Member, Society of Women Engineers (SWE), University of Wisconsin-Milwaukee, 2023 – Present
- Rural Education Volunteer, Suhasini JECRC, 2021 - 2023
- 36-hour Hackathon Participant, Rajasthan Technical University Hackathon, 2022