**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 hackath**on, 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