Ioli Shrivastava

Seattle, WA

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EDUCATION

University of Washington   **Expected Graduation: June 2027**

Bachelor of Science in Computer Science, Data Science Concentration, Business Administration minor   *Seattle, WA*

- Relevant Coursework: Data Structures, Discrete Mathematics, Software Design and Implementation, Hardware/Software Interface, Linear Algebra, AI, Algorithms, Microeconomics, Accounting, Systems Programming, Data Visualization

EXPERIENCE

Oracle   **June 2025 - September 2025**

Software Engineering Intern

- Implemented SQL and PL/SQL solutions to automate weekly snapshot jobs and persist historical cluster data
- Developed interactive dashboards in Oracle Analytics Cloud (Horizon) to visualize regional cache cluster trends

Venu AI (YC W21)   **January 2025 - June 2025**

Software Engineering Intern

- Built automation features for email campaigns, LinkedIn outreach, and conference coordination to boost client sales
- Streamlined customer lead generation and follow-up workflows based on direct user feedback

The Pink Stairs   **September 2024 - December 2024**

Software Engineering Intern

- Redesigned and rebuilt website backend using Node.js, NestJS, and SQL
- Improved site performance and accessibility to support the organization's leadership mission

NEUROPHYS.ai   **June 2024 - Present**

Software Developer

- Developed full-stack platform for a mobile physical therapy app awarded at the Hollomon Health Innovation Challenge
- Built secure backend workflows for patient progress tracking on Android and iOS

T-Mobile   **June - September 2024**

Accelerator Intern

- Automated scouting routines in Airtable, cutting recruiter time by 30%
- Created internal knowledge base to streamline collaboration with VCs and startups

ACADEMIC PROJECTS

Integrating AI Into Assignment Design   **January 2024 - Present**

- Research project examining the influence of AI tools on assignment design in college-level computer science courses
- Investigated methods for evaluating learning outcomes in the context of increasing AI integration

Women in Informatics Hackathon   **January 2024**

University of Washington – Seattle

- Designed a sustainability-focused mobile app in Figma to connect users with local farmers' markets

DubHacks   **October 2023, October 2024**

University of Washington – Seattle

- Built a mental health support app using Flutter, Android Studio, and a GPT-powered AI chatbot
- Created a study tool on AWS PartyRock that predicts class grades and generates personalized plans

CS50inHindi   **September 2021**

- Translated modified lessons of Harvard's CS50 to the Hindi language to localized, video-based instruction
- Distributed lessons to schools in India with limited internet access to expand student access to coding education

TECHNICAL SKILLS

Languages: C, Python, Java, JavaScript, HTML, CSS, TypeScript, SQL

Technologies/Frameworks: Figma, GitHub, AWS, Firebase, Microsoft Office, Agile, Airtable, Node JS, Nest JS

LEADERSHIP & INVOLVEMENT

- Social Media Director – Women in Computing, UW
- Public Relations Director – SWEHacks, Society of Women Engineers