Riya Mathur

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TECHNICAL SKILLS
Programming Languages: C, Haskell, HTML/CSS, Java, JavaScript, Python, RISC-V, SQL
Frameworks & Libraries: Apache OpenNLP, JUnit, React Native
Tools & Platforms: Confluence, Git, Google Cloud, Jira, Power BI, Tableau
Methodologies: Agile, Project Management

RELEVANT COURSEWORK
Calculus I, C and Systems Programming, Computer Architecture, Data Structures and Algorithms, Data Visualization, Databases (Intro to SQL), Discrete Mathematics, Intro to Computer Science I & II, Linear Algebra, Operating Systems, Programming Language Paradigms, Software Development

EDUCATION
University of San Francisco – *B.S., Computer Science*   Jan 2022 - May 2025
Cumulative GPA: 3.67/4.00 | Dean's List: Spring 2022, Fall 2022, Spring 2023, Spring 2024

EXPERIENCE
CODEPINK SF – *Data Analytics Intern*   Sept 2024 - Present
- Developed interactive data visualizations to highlight and increase awareness of key social issues
- Improved website user experience, reducing load time by 30% through front-end updates using HTML, CSS, and JavaScript
- Collected, cleaned, and maintained datasets from various third-party sources using Python scripts, ensuring up-to-date information for visualizations

Women in Technology eBoard – *Vice President*   May 2022 - Present
- Organized technical workshops (e.g., Git, LeetCode) attended by 50+ members to enhance professional skills and foster collaboration
- Managed the club's digital presence, increasing follower engagement by 80% across social media platforms
- Led the development and marketing of branded merchandise to boost club visibility
- Facilitated weekly executive board meetings to align strategic goals

Wells Fargo – *Data Analytics Intern*   June 2024 - August 2024
- Oversaw the planning and execution of data migration to Google Cloud Platform, coordinating with product owners in cross-functional teams
- Utilized SQL to develop key metrics for the Enterprise Data Lake's migration
- Designed and implemented Power BI dashboards, effectively communicating use case migration priorities to leadership

Thaddeus Resource Center – *Software Development Intern*   June 2023 - August 2023
- Engineered the first mobile app for Thaddeus Resource Center using React Native, serving 60,000+ foster children with access to essential resources.
- Developed an intuitive and responsive calendar interface within the application
- Mentored interns for seamless onboarding, streamlining the onboarding process and improving team productivity
- Authored technical articles on biases in AI, enhancing the organization's digital presence