

Sasha Singh

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PORTFOLIO

LinkedIn: <https://www.linkedin.com/in/sasha-singh-9b382a189>

Portfolio: <https://sashasingh2000.github.io/>

Interested in Software Engineering, Database Management, Data Science, Technical Project/Product Management.

EDUCATION

University of Utah- Bachelors of Science in Computer Science

AUG 2019 - 2023

Relevant Coursework: Object-Oriented Programming with Java, Data Structures and Algorithm, Relational Databases with MySQL, Software Practice with .Net/C Sharp, Engineering Probability and Statistics, Ethics in Data Science.

Salt Lake Community College- Associates of Science

JUN 2017-2019

WORK EXPERIENCE

Software Engineering Intern- Oracle America Inc.

MAY 2022- Current

As a part of the Data Science team in the Global Energy and Water Business Unit, I made use of data analytic tools and machine learning algorithms to forecast electricity thefts for companies like Dominion Energy, worked on developing/validating/testing models such as KNN to predict electricity consumption based on temperature, and other factors. My team worked to understand how to plan for and support increased sales of electric vehicles, adapt the grid to support increased use of renewable energy sources like wind and solar, and stay resilient as climate change increases the intensity of storms (among other things).

Inclusion and Diversity Ambassador- School of Computing- University of Utah

JAN 2022- MAY 2022

As an ambassador for the School of Computing, my job here focused on bridging the gap between a successful academic career in technology and minority/nontraditional students such as Women in STEM, International students, and low-income/marginalized South Asian students. I organized events to provide resources to undergrad students such as LinkedIn/Resume Reviews, Town Hall meetings with professors/executive board, represented the department at orientation, etc.

Data Engineering Intern- SkyLark Labs

MAY 2021 -AUG 2021

Made use of JavaScript, HTML, CSS, and React to create a user-friendly experience for said AI company. Worked on stress testing their crowd control/facial recognition system to build accuracy to have the ability to identify violent behavior in crowds, protests, concerts, etc.

Lead the Human Resource/Talent Acquisition department to monitor and design technical assessments for engineers, and bring new talent to the Marketing/Sales/UI design/Content Writing team. Had the opportunity to attend client-facing calls to understand the logistics of a startup and raising funds through Venture Capitalists.

CERTIFICATIONS

Programming with Python Python Data Structures, Engineering Project Management- Risk, Quality, Teams, and Procurement, SQL For Data Science

SKILLS

- **Languages:** Java, C#, Python, SQL, JavaScript, HTML, CSS, XML, Git
- **Tools:** Microsoft 365, G-Suite
- **Management:** Public Relation & Influencer Marketing, Technical Team Management, Product Development
- **Operating Systems:** Linux, Cisco, Ubuntu