Srishti Singh

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EDUCATION

Georgia Institute of Technology — Atlanta, GA
Bachelor of Science in Computational Media — *Expected May 2024*
- **Concentrations:** Intelligence and Human-Computer Interaction

WORK EXPERIENCE

Workday — May 2023 – Aug. 2023
Software Engineering Intern - Intelligent Automation — *Boston, MA*
- Developed data persistence mechanisms and created mapping strategies to establish relationships between automation entities and corresponding entries in the cloud directory server, enabling efficient data retrieval and authorization mechanisms.
- Contributed to the development of a config-driven programming solution, enabling seamless configuration management for automated processes.
- Collaborated with senior engineers to design and implement Kubernetes-based infrastructure for deploying and scaling intelligent automation services.

MRI Software — May 2022 – Apr. 2023
Software Development Intern — *Atlanta, GA*
- Initiated, implemented, and tested the first Microsoft Azure integration on a large-scale client management system by using speech-to-text and cognitive analytics APIs for providing 24/7 support for clients in 100+ languages and facilitating action from enabling spoken audio.
- Spearheaded the conversion from Twilio short codes to 10DLC, which improved reputation among carriers, lowered communication and messaging related costs, and incentivized customer campaigns.

Google — Jun. 2020 – Jul. 2020
CSSI Program Intern — *Atlanta, GA*
- Selected for an intensive computer science program for high-achieving students and improved craft and skills under the mentorship of Google engineers and creatives.
- Created 13 full stack coding projects using object-oriented and server-side programming, including a collaborative graphics canvas, design environment, remakes of known games, voice-activated Chess, simple AI algorithms, and a final live project demonstration to Google mentors and directors.

Oracle — Aug. 2019 – May 2020
Lead Software Engineering Intern — *Sandy Springs, GA*
- Managed a cross functional team of 6 colleagues to provide large scale service and develop automation layers using Java for General Electric Company's website and business applications.
- Oversaw and participated in learning aspects of the MERN stack for development of a web application offering multi-client services to support C2M business models in the utility industry.

PROFESSIONAL AFFILIATIONS

Google — May 2022 – Aug. 2022
Software Product Sprint Participant — *Atlanta, GA*
- Enhanced new skills, resources, and social capital to strengthen knowledge as a technical contributor and challenge complexes in technical communities, while developing a personal portfolio and custom webapp.

KPMG — Aug. 2022
Women in Advisory Summit — *Orlando, FL*
- Selected for **1 of top 50 female students** to receive immersive training on using emerging technology to unlock fresh business solutions.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, C#, SQL, JavaScript, HTML/CSS
Frameworks/Tools: React, AWS, Azure, Node.js, Kubernetes, Numpy, Pandas, Scikit-learn
Machine Learning: Linear regression, Naive Bayes, K-means, Decision trees, KNN, SVM