

SIDDHARTH SINGH

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EDUCATION

New York University / New York, NY

September 2023 - May 2025 / Master of Computer Science / GPA: 3.61/4.0

SRM Institute of Science and Technology / Chennai, India

July 2017 - May 2021 / Bachelor of Computer Science and Engineering / GPA: 8.10/10

EXPERIENCE

Cognizant Technology Solutions / Google Cloud Engineer / Hyderabad, India / July 2021 - August 2023

- Increased team performance by 35% through customer management, scalable system implementations, and cloud infrastructure management.
- Optimized cloud-native applications using BigQuery, Cloud Functions, and Firebase, improving operational efficiency by 40%.
- Trained and mentored new hires on GCP, increasing their efficiency by over 50%.
- Ensured a 99.9% system availability rate for major clients including Spotify, Netflix and Bank of India.

Webtech Infomedia Pvt Ltd. / Web Development Intern / Mumbai, India / June 2019 - August 2019

- Developed a web interface for smart device management using HTML, Bootstrap, Node.js, and Django.
- Implemented security protocols to enhance data integrity and mitigate security risks.

PROJECTS

Taleweaver

- Built an application using AWS Rekognition, OpenAI's GPT, and AWS Cognito for user authentication and session management.
- Hosted on AWS EC2, used AWS Lambda for serverless backend operations and DynamoDB for data storage.

Serverless Dining Concierge Chatbot

- Developed a serverless, microservice-driven web application that provides restaurant suggestions.
- Utilized AWS S3, API Gateway, Lambda functions, and other services to develop various features.

TECHNICAL SKILLS

- *Programming Languages:* Python, C, SQL, HTML, JavaScript, Java, Node, Django
- *Database Systems:* Redshift, CloudSQL, Cloud Spanner, AlloyDB, BigQuery, BigTable, DynamoDB, RDS
- *Certifications:* Professional Cloud DevOps Engineer, Associate Cloud Engineer, Deep Learning
- *Other Technologies:* GCP, AWS, Docker, Kubernetes, Git, NumPy, Pandas, Tensorflow, Redis