

NISSI PRABHATHA GUNTUR

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EDUCATION

Master of Science in Computer Science

NJIT, New Jersey, USA

January 2023 - Present

GPA: 3.5/4

Bachelor of Technology in Computer Science

Lovely Professional University, Punjab, India

July 2017 – May 2021

GPA: 8.4/10

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, JavaScript, HTML, CSS

Big Data Tools: Spark, Hadoop, Apache Airflow, ETL, Unix, SQL

Databases: MySQL, Oracle

Tools: IntelliJ, Linux, Eclipse, VS Code, PyCharm

PROFESSIONAL EXPERIENCE

Python and Big Data Developer | Tata Consultancy Services, India

07/2021 – 11/2022

- Working on Apple Inc. GBI projects with technologies like Snowflake Cloud Data Warehouse, Python, Teradata, EDW.
- Designed complex SQL queries, procedures and data pipelines using Apache Kafka, Teradata, and Python for Apple Inc. company projects.
- Developed codes and analyzed cost effective solutions in Teradata to Snowflake migration project.

PROJECTS

- **Railway Reservation System in HTML**
(02/2021 - 04/2021)

Worked on a website using HTML, CSS and JavaScript that enables the user to book the ticket and cancel the ticket reservation if not required.

Learning Outcomes: Understand the principles of creating an effective web page. Construct websites using text, images, links and tables for navigation and layout.

- **Text Based Captcha in Python Programming**
(04/2022- 06/2022)

One could create multiple images of the text for the captcha and enter the same text to login securely.

Learning Outcome: Analyze and visualize the data using python libraries.