Sai Prasad Mallick

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Education

NEW YORK UNIVERSITY   New York City, NY, USA
Bachelor of Science   December 2025
Computer Science and Engineering
Minor: Finance
GPA: 3.53/4.00
Honors: Dean's List

Gouri Shankar R.E.M School   Bhubaneswar, Odisha, India
Grade 11: 98% (4 GPA unweighted)   April 2019 – September 2021
Grade 12: 96.8% (4 GPA unweighted)
Elected President of Robotics Club (2019 – 2021)
Received Scroll of Honor with Blazer +3 stars

Experience and Certification

Cozentus Technologies - **Software Engineering Intern**   July 2023-August 2023
- Worked with an energetic team in Python and its modules (Pandas, NumPy) on the development and testing of their white label AI Model
- Implemented scripts for dynamic data extraction, mapping and conversion to increase efficiency of the application
- Tested my scripts with random files and improved the code to prevent any bugs or edge cases

Quantium - **Software Engineering Experience(Certificate)**   January 2023
- Initialized a virtual environment and prepared a messy dataset for visualization
- Created an interactive data visualization using Dash
- Wrote a test suite for the visualization and a script to programmatically execute it

GOLDMAN SACHS - **Virtual Intern(Certificate)**   September 2021
- Researched and reviewed the information in support of daily objectives
- Analyzed the levels of protection offered by implemented controls and minimized the probability of a breach
- Submitted a report for the levels of password security at the end of the program

CSM Technologies - **Research Analyst Intern** (Letter of Recommendation)   June 2021 – September 2021
- Wrote methodological and analytical reports tailored to specific projects and client needs
- Analyzed, interpreted, and converted statistics into charts and graph reports to present research findings at meetings
- Gathered, arranged, and corrected research data to create representative graphs and charts highlighting results

Selected Projects

LinkMate (Python and libraries: Tkinter, Selenium, PyAutoGUI, Time) [GitHub]
- LinkMate is a Python-based automation tool designed to help users of LinkedIn to automate the process of sending connection requests on the LinkedIn platform.
- The user will only provide their credentials and the automation script will then log in to the LinkedIn account, the tool will find potential connections and send the connection requests.
- Used Python along with the Selenium, Tkinter and PyAutoGUI libraries to automate the process. Selenium helped us control the web browser and interact with LinkedIn, PyAutoGUI allowed us to simulate mouse clicks at specific positions on the screen, while Tkinter was used for building the GUI.

TaskPilot (Python with various libraries and modules) [GitHub]
- TaskPilot is a personalized task manager software developed in Python. It is designed to help users especially students to efficiently organize their daily tasks, track progress, and set targets to improve productivity and time.
- The software provides a user-friendly interface that allows users to sign up, log in, view their task data, add new tasks, update task status, and view task status.
- The software includes modules like Tkinter for GUI development, python file handling, and exception handling. I have also implemented a secure user authentication using username-password pair.

Skills

Technical: Python, C++, Data Structures and Algorithms, Object Oriented Programming, Microsoft Office, Git, GitHub
Soft Skills: Leadership, Problem solver, Analytical, Organizational, Accountable, Collaborator, Adaptable, Passionate
Language: English (professional), Hindi (native/bilingual), Oriya (native/bilingual), French (elementary)