

# RIYA SHYAMBHAI GOLANI

(She/Her)

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## EDUCATION

**Pace University | Seidenberg School of Computer Science and Information Systems**

**New York, NY**

Master of Science (MS) in Computer Science

September 2023 - Present

**Birla Vishwakarma Mahavidyalaya**

**Gujarat, India**

Bachelor of Technology (BTech) in Information Technology | **GPA: 8.84/10**

August 2017 - June 2021

## PROFESSIONAL EXPERIENCE

**Crest Data Systems**

**Gujarat, India**

Software Engineer (2 years)

June 2021 - June 2023

- Utilized Python to develop and integrate applications on Cortex XSOAR using REST APIs, enhancing threat incident retrieval and automating remediation for analysts.
- Worked as a **Contract Engineer at LinkedIn** to develop command-line automation tool (CLI) for internal users to manage CRUD operations for license expirations in more than 1,000 files simultaneously.
- Played a key role in developing a high-performance SDK, guaranteeing scalability and achieving swift query retrieval of over 10,000 processed data in each API call.
- Employed as a **Contract Engineer at Splunk**, responsible for maintaining Continuous Integration and Continuous Delivery in Jenkins pipelines and triaging test cases weekly, demonstrating strong problem-solving and analytical skills.

**Seedomics Inc**

**Baltimore, Maryland**

Software Engineering Intern

August 2020 - December 2020

- Led the development of End-to-End infrastructure for Clinical Trials leveraging data scraping and parsing techniques to extract information of ongoing clinical trials.
- Collaborated in a team to develop a Python-based Selenium bot, automating the process of data analytics and visualization of more than 90,000 clinical trials, resulting in a 60% increase in patient engagement.

## PROJECTS

**Image Tag Gallery** | *React.js, Express.js, AWS S3, Google Cloud Vision API*

June 2024

- Developed full-stack image tagging application with RESTful APIs for image upload, processing, and search using Google Cloud Vision API and AWS S3.
- Implemented backend for image compression, metadata generation, and tag-based search functionality, using Express.js coupled with a responsive frontend gallery interface leveraging React.js.

**Party Picassos** | *Node.js, Express.js, MongoDB, React.js, JWT*

February 2024 - April 2024

- Led the development of an event exploration and hosting platform with a team of four, leveraging MongoDB for data storage, achieving efficient data handling.
- Employed Express.js and Node.js for backend tasks, and React.js for frontend design. This optimized approach led to a 45% faster page loading speed, enhancing user satisfaction.
- Implemented cutting-edge JWT tokenization techniques to improve user authentication and session management, thereby strengthening the platform's security framework. This initiative led to a notable 30% increase in user login efficiency, ensuring a seamless and secure user experience.

## TECHNICAL SKILLS

- Programming and Scripting Languages:** Python, JavaScript, HTML/CSS, C++, C
- Frameworks and Libraries:** React, Tailwind CSS, Django
- Backend Development:** Node.js, Express.js, MongoDB, REST API, SQL, MySQL, GraphQL
- Methodologies:** Agile Development, Algorithms, Database Management, Enterprise Solutions
- Tools and Platforms:** Git, Github, Jira, Linux