RIYA SHYAMBHAI GOLANI
(She/Her)

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EDUCATION

Pace University | Seidenberg School of Computer Science and Information System — **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

Pace University | Lubin School of Business — **New York, NY**
Student Assistant — March 2024 - Present
- Employed front-end technologies to design captivating newsletters, magazines, and overhaul the Pace University website. Effectively oversee continuous updates, leading to a 30% surge in website traffic and enhanced user satisfaction.
- Contributed to the coordination of significant events such as the Annual Award Ceremony and Convocation along with administrative functions including paraphrasing, content creation, and miscellaneous tasks to enhance my skill set.

Crest Data Systems — **Gujarat, India**
Software Engineer (2 years) — June 2021 - June 2023
- Utilized Python to integrate third-party APIs, enhancing threat incident retrieval on the Palo Alto Cortex XSOAR platform.
- Spearheaded automation of remediation processes and crafted data visualization dashboards for threat incidents, bolstering organizational safety by 40%.
- 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.

Seedomics Inc — **Baltimore, Maryland**
Software Engineer Intern — August 2020 - December 2020
- Orchestrated a team of four engineers to develop a Python-based Selenium bot, automating the scraping, analysis, and organization of 90,000+ global clinical trials data.
- Leveraged advanced data parsing techniques and implemented data scraping methodologies for efficient extraction.
- Optimized accessibility, resulting in a 60% increase in patient engagement with critical clinical trial information.

PROJECTS

Party Picassos — February 2024 - April 2024
- Led the development of an event exploration and hosting platform, leveraging MongoDB for data storage, achieving efficient data handling.
- Applied Express.js and Node.js for backend development, and React.js for frontend design, reducing page load times by 45%.
- Implemented JWT tokenization for secure user authentication and session management, enhancing user login efficiency by 30%.

Netflix Clone — February 2023 - March 2023
- Engineered a Netflix clone project using Tailwind CSS for styling, achieving a 60% similarity in user interface aesthetics compared to the original platform.
- Developed a secure backend with Django, offering robust user authentication and protection against CSRF attacks, ensuring smooth and safe operation.

Research Paper — June 2020
- Authored a review paper titled '*A Survey of Different Image Inpainting Techniques*' for the International Journal of Creative Research Thoughts (Impact Factor: 7.97), evaluating seven inpainting techniques and analyzing their respective merits and demerits.

TECHNICAL SKILLS
- Python, JavaScript, HTML/CSS, Django
- React, Tailwind CSS
- Node.js, Express.js, MongoDB, REST API, SQL, MySQL, GraphQL
- Git, Jira