SRISUMA MOVVA

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EMPLOYMENT

Data Analysis Intern **Softility Inc., Virginia** **Mar 2017 – Jun 2017**

- Used Python, RESTful APIs, ElasticSearch NoSQL storage and Amazon Web Services (AWS) for Data Analysis
- Retrieved large amounts of audit data from AWS using Python and REST APIs and ingested them into ElasticSearch indices for data analysis
- Retrieved data helped client companies analyze customer behavior

IT Assistant **Sentini Hospital** **Jun 2017 – Jan 2018**

- Helped enter patient details in medical records via the hospital information system called Suvarna
- Assisted in onboarding employees with new software, prepared them to handle the new patient-record system
- Provided technical support, including diagnosing hardware malfunctions and troubleshooting issues for 20 PCs, 4 printers. Hands-on service for laptops

Asst Network Engineer, Intern **Softility India Private Limited** **Mar 2016 – Jul 2016**

- Worked with a team of 8 senior engineers
- Instrumental in delivering the analytical data extraction, using tools like Python
- Developed a Python program which retrieved data from SQL and displayed data on a website with a CSS framework

EDUCATION

Amherst, MA **University of Massachusetts Amherst** **Expected Graduation: 2022**

- B.S. in Computer Science; Commonwealth Honors College
- GPA: **4.0, Dean's List 2018 - 2019**

TECHNICAL EXPERIENCE

Projects

- **PatientTracker** (2018). App for hospitals which allows them to quickly allocate patient information to determine insurance eligibility. Java, HTML/CSS, SQL, JavaScript
- **Synastry** (2019). Dating app that tests astrological compatibility for Massachusetts – based users; Data stored on the cloud. Java, HTML/CSS, JavaScript, SQL, Google Cloud Platform

ADDITIONAL EXPERIENCE

- **Rewriting the Code Fellow:** Collaborate with women in computer science across the country, mentor aspiring women computer science graduates; build a national network of female computer science undergraduates
- **HerCampus UMass Writer**: Write Bi-weekly blog posts for a nation-wide women magazine; elaborate on female empowerment and equality

Languages and Technologies

Java, SQL, Windows OS, Mac OS, HTML, CSS, Python, Git, Web Scraping