

EDUCATION

Syracuse University, School of Information Studies, Syracuse, NY May 2024

M.S. Information Systems | Certificate of Advanced Study: Applied Data Science

Relevant Coursework: Advanced Information Security | Agile Project Management | Applications in Data Science | Database Management | Communication for Information Management Professionals | Advanced Systems Administration

Osmania University | Vasavi College of Engineering | Hyderabad, India May 2018

B.E. Electrical and Electronics Engineering

Relevant Coursework: Power Systems, Electrical Machines, Electric Circuits, High Voltage DC Machines

WORK EXPERIENCE

Intern under Senior Operations Manager, Chester-Fink Global Services, New York, NY Jan 2019 – June 2019

- Collaborated with a team of 7 to create new functions to be added to a new database
- Assisted with data migration and website development for a company rebranding campaign
- Communicated with other team leaders to ensure new database benchmarks were delivered on time
- Disseminated, collected, and evaluated assessment surveys for compiling data reports
- Led a 2-day technology consulting training seminar for incoming student Technology Consultants

Applications Security Coordinator, MyStatLab Services, Boston, MA May 2018 – Aug 2018

- Monitored the MyStatLab network performance regularly to maintain its performance
- Coordinated the application's network for 31 Boston-based clients with an uptime of 99.999%
- Implemented projects consisting of installing, configuring, and maintaining application network services
- Improved the security of the application network digitally to control accessibility and protection

PROJECTS

Information System Analysis - Student Advising System Jan 2019 – Apr 2019

- Collaborated with key stakeholders to gather functional, non-functional requirements to build student advising system
- Designed the user-friendly workflows for all identified use cases using the user experience design principles
- Designed the database model, data flows and the working prototype for the application and presented to the college
- Influenced the college dropout rates by 10% drop by acting on the customer insights received on student issues

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TECHNICAL SKILLS/CERTIFICATIONS

Certifications: Microsoft Office Specialist (MOS) Excel 2016

Programming Languages: Python, R, SQL, Java, HTML, Oracle

Database Management: SQL

Software: MS Excel, MS Word, MS PowerPoint, Adobe InDesign, Adobe Illustrator, iMovie, HootSuite

LEADERSHIP EXPERIENCE

Teaching Assistant, Operating Systems and Administration, Syracuse University Fall 2019

- Evaluated 30 student classroom labs and assessments weekly
- Developed and enhanced course labs based on recent technological advances in the industry
- Provided 30 classroom students with supplemental support materials for improved learning outcomes