

PRATI JAIN

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OBJECTIVE

Hardworking and dedicated graduate student seeking an on-campus job that enables me to utilize my communication skills, teamwork, and work towards the organization's prosperity.

EDUCATION

Master of Science in Computer Science, University of South Florida, Tampa, FL
Bachelor of Technology in Computer Science, Jain University, Bangalore, India

Expected Aug 2025
Aug 2018 – Jul 2022

SKILLS

- **Programming Skills** : C, Java, Python.
- **Other Skills** : SQL, HTML, CSS, JavaScript, Django, System Administration,
- **Tools used** : Eclipse, Citrix, Jupyter Notebook, Virtual Studio, Microsoft Excel.
- **Operating System Worked on** : Windows, Linux.

WORK EXPERIENCE

System Engineer 1 Oracle Cerner, Bangalore, India

Aug 2022-Jul 2023.

- Monitor the performance and health of computer systems and applications.
- Perform routine daily system operations tasks to ensure system integrity and availability, achieving a 99% uptime.
- Responsible for strategizing and implementing hardware and operating system upgrades to ensure systems remain up-to-date.
- Responding to and resolving incidents that occur in computer systems and applications.

System Engineer Intern Oracle Cerner, Bangalore, India

Jan 2022-Jul 2022.

- Manage the day-to-day operations of computer systems, such as servers, storage, and networks.
- Identify and resolve problems in computer systems and applications.

PROJECTS

Machine Learning techniques for Malware detection.

- In this project, I lead a group of 2. We developed a versatile framework in which one can employ different machine-learning algorithms to successfully distinguish between malicious files and benign files
- We used algorithms like Random Forest, Decision Tree, Linear Regression, and Adaboost to detect malware with much accuracy and improve the efficiency

College ERP.

- In this project, I lead a group of 2. We implemented an end-to-end College ERP system in Django using SQLite database which connects daily operations in the college environment ranging from Attendance management to communicational means among students and teachers.

LEADERSHIP & VOLUNTEER EXPERIENCE

REPRESENTATIVE

- Class Representative for Computer Science Department for 4 years.

BINARY

- Event Coordinator where we initiated a technology-driven fest in my college, with multiple events for juniors.