

Sujana Chamakura

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Objective

To pursue a Master's degree in Computer Science to deepen my technical knowledge, develop advanced problem-solving skills, and prepare for a professional career in the field of computing and technology.

Education

CVR College Of Engineering, BTech in Computer Science

- GPA: 8.64/10.0

Narayana Junior College, Hyderabad, Intermediate

- Percentage: 93.3/100

Presidency High School, Nizamabad, 10th

- Percentage: 9.8/10.0

Experience

Modak Analytics, Hyderabad | Data Science Intern

- Worked with Linux CLI and shell scripting for automation and troubleshooting.
- Gained hands-on experience with Docker, Kubernetes, and GCP for deploying and managing containerized applications in cloud environments.
- Strengthened Python, SQL, and Java skills through development and debugging, while contributing to sprints.
- Assisted in data engineering workflows using StreamSets and explored network/system monitoring practices.

F5 Networks, Hyderabad | Network Engineer Apprentice

- Worked with WireShark and TCP dump for automation and troubleshooting.
- Gained hands-on experience with networking concepts like layers and protocols.
- Strengthened WAF, WAAP, Bot management, DNS and Load Balancer concepts through development and debugging, while contributing to sprints.

Projects

House Price Prediction

- Built ML models to predict house prices using regression and ensemble methods. Compared accuracy and minimized error through model tuning.

Music Gear Hub

- Designed a full-stack e-Commerce platform with React.js, MongoDB, and JavaScript, featuring authentication, inventory tracking, and secure transactions.

Key Skills

Technical Skills

Networking & Security: TCP/IP, HTTP/S, DNS, Load Balancing, OSI model fundamentals, basic WAF.

Languages: Python, Java, SQL.

Web: HTML, CSS, JavaScript.

DevOps & Cloud: Linux CLI, Shell Scripting, Docker, Kubernetes, Azure.

Tools: StreamSets, Git, MySQL, PostgreSQL, MongoDB.

Interpersonal and Organizational Skills

- Effective communicator, able to present technical information to non-technical audience.
- Strong team player with leadership experience in collaborative projects.
- Demonstrated adaptability, problem-solving ability and commitment to meeting deadlines.