

Radha Chalasani

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Education

Gannon University, Erie, PA Expected graduation Dec 2024
Master's in computer and information sciences (Data Science) GPA 3.67

JSS Academy of Technical Education, Bangalore, Karnataka August 2021
Bachelor of Engineering, Information Science and Engineering GPA 7.67

Relevant Research and Courses

Scholarship Seminar, Gannon University

Topic: *Emotion-Based Human Behavior Prediction in Life* Fall 2023

- Exploring the predictive power of emotions in human behavior, focusing on understanding and forecasting the impact of emotional states on various aspects of daily life.

Topic: *Autoimmune Diseases Prediction in Diabetes Using Machine Learning*

- Exploring machine learning algorithms to predict autoimmune diseases in individuals with diabetes, leveraging data analysis and model optimization techniques for improved outcomes.

Project Work, JSS Academy of Technical Education

Topic: *Stock Market Prediction Using LSTM Recurrent Neural Networks*

- Developed stock market prediction models for Microsoft, Apple, Google, and Amazon using LSTM recurrent neural networks, leveraging different packages and techniques to enhance accuracy and insights into financial market trends, where we achieved 98% accuracy.

Work Experiences

Gannon University Residence Life, Erie, PA May 2023-August 2023
Student Conference Assistant

- Organized and cleaned on-campus buildings and event centers to accommodate camps and events.

Accenture Solutions Pvt. Ltd, Hyderabad, Telangana

SailPoint and PAM analyst Feb 2022 – Oct 2022

- Analyzing SailPoint and Privileged Access Management (PAM) systems to enhance identity and access governance, ensuring secure and efficient management of user identities and privileged accounts. Solve the incidents and requests created by the users before the SLA updates them and closes them. Build applications with the data based on requests created and deploy them for creation and integration in respective platforms.

Skills

Technical Skills: R (Programming Language), Python, Java, C, CSS, Machine Learning, Statistics, Data Analysis, PL/SQL, MySQL, MS Excel, AWS, MS PowerPoint

Computer skills: Security Architecture Design, Application Security, Security Incident Management

Language skills: English, Telugu, Hindi, Kannada

Certifications

Oracle Certified Professional, Java SE 8 Programmer I - September 2023

SoloLearn: Python Core - January 2022, HTML - June 2021

FreeCodeCamp: Responsive Web Design - January 2022

Udemy: Detect Fraud and Predict the Stock Market with TensorFlow - May 2021, Neural Networks for Sentiment and Stock Price Prediction - May 2021, The Web Developer Bootcamp 2020 - October 2020

Innomatic Research Labs: Emerging Trends in AI and Analytics - January 2022

Edureka: Data Scientist Proficiency with Python - December 2020

HackerRank: Angular (Basic) - November 2020, Java (Basic) - November 2020, Problem-Solving (Basic) - November 2020, REST API (Intermediate) - November 2020, React (Basic) - November 2020

Internshala: Android App Development - October 2020

Google: Fundamentals of Digital Marketing - October 2020