ANOUSHKA MERGOJU

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OBJECTIVE:

Passionate Computer Science graduate student seeking an internship position for Summer 2023. Keen on delivering outcome in the Analytics, Technology or Software Development domains of a growing company.

EDUCATION:

Syracuse University, College of Engineering and Computer Science, Syracuse, New York
Master of Science in Computer Science, May 2024
Relevant Coursework: Advanced Computer Architecture, Design and Analysis of Algorithms, Introduction to Data Science

Gitam University, Hyderabad, India
Bachelor of Technology in Computer Science and Engineering, April 2022
GPA: 3.75/4.00

SKILLS:

Programming Languages: Java, C++, Python, C, R, SQL, Unix shell scripting, HTML, CSS
Tools: Visual Studio, Netbeans, Eclipse, Microsoft Office, Oracle, Jupyter, PyCharm, SQLite, MySQL, RStudio, GIT, Windows, Linux

WORK EXPERIENCE:

HR Analyst Intern, *InfyBytes AI Labs Private Limited,* Bangalore, India   May 2022 - August 2022
- Collected, compiled and analysed HR data, metrics and statistics for company of over 500 employees and applied it to build recommendations related to recruitment, retention and legal compliance
- Initiated hiring process for 3 domain-specific teams, namely Content Development, Customer Service and Subject Matter Experts

Data Analysis and Finance Intern, *TakenMind Organization,* Remote   May 2021 - July 2021
- Feature engineered financial datasets to identify potential risks and profitability by leveraging Data Analytics and Quantitative measurement with accuracies averaging over 80%
- Predicted employee attrition by deploying Random Forest Classifier as training and testing model with mean-squared error of 0.042%

Python Development Intern, *CodeSpeedy Technology Private Limited,* West Bengal, India   March 2021 - May 2021
- Created an interactive, custom-made, 100% effective AI chatbot implementing the Natural Language Toolkit of NLP
- Modelled efficient CNN architectures for 2 projects - Handwritten Digit Detection and Heart-Attack Detection leveraging Keras API
- Published 3 open-source project source code packets. Author URL: https://coderspacket.com/contributor/Anoushka

RESEARCH/PROJECTS:

Team Lead, *Stock Price Forecasting using Deep Learning Techniques,* Hyderabad, India   November 2021 - March 2022
- Performed an estimation and comparison of models namely, LSTM and ARIMA based on Time Series Forecasting operating NIFTY 50 spanning over pandemic months

Independent Researcher, *Study and Comparison of Models for Sentiment Analysis,* Hyderabad, India   July 2021 - October 2021
- Analyzed and classified sentiments operating tweets based on Accuracy, Precision, and F1 Score using NLP and Text Classification

Team Member, *Case Study on Business Governance utilizing Data Analytics,* Hyderabad, India   June 2021 - August 2021
- Examined a company's performance within retail industry and determined weak areas where profit can be made by implementing cost-benefit analysis and k-means clustering algorithms

LEADERSHIP EXPERIENCE:

Global Ambassador, *WomenTech Network,* Hyderabad, India   January 2021 - June 2021
- Facilitated an impactful conference reuniting 100,000 women in tech virtually and led 4 impactful discussions on AI and Data Literacy

Assistant Director, *Harvard Model United Nations,* Remote   July 2020 - August 2020
- Directed and moderated committee ECOFIN - CSW consisting of 500+ delegates from 30+ countries

Editor-in-Chief, *GITAM University Magazine,* Hyderabad, India   December 2019 - March 2020
- Led a team of 20 into editing, writing, designing and publishing, alongside distributing over 3000+ copies

AWARDS:

- ECS Excellence Scholar, College of Engineering and Computer Science Scholarship Recipient - Syracuse University   August 2022
- University Merit Scholar, two-time Academic Scholarship Recipient - GITAM University   March 2022
- Merit Scholar, Central Board of Secondary Examinations - Government of India   June 2016