Thatiparti Ashritha

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Education

SR University, Bachelor of Technology in Computer Science   Oct 2022 – May 2026
- CGPA: 9.55/10.0

Sri Chaitanya Junior College, Intermediate - MPC   2020 - 2022
- Percentage: 98.8 %

Aryabatta High School, Warangal, Matriculation   2020
- GPA: 10

Experience

Active Member, School of Computer Science AI | SR University.
- Contributed to academic and extracurricular activities, enhancing department engagement by organizing 3 technical workshops and 2 guest lectures, benefiting over 200 students.

Hackathon,Team Lead ,Genzeon GenZverse   Aug 2024
- Contributed to the development of a rapid refund processing system, achieving a top 3 position out of 50+ teams.
- Applied machine learning techniques, improving system efficiency and accuracy, which was recognized by judges for innovation and practical impact.

Technical Skills

Languages: C, Python, Java
Hard Skills: Development and Testing, Project and Team Management
Tools & Frameworks: Django, Git, Visual Studio
Web Programming: HTML, CSS, JavaScript.
DataBases: SQL, MYSQL, PLSQL, Microsoft SQL Server
Domain Knowledge: Machine Learning, Data Science, Full Stack Development

Projects

Library Management System | Python Programming | July 2023   (GitHub)   Jul 2024
- Managed book inventory, user borrowing, and returns using arrays, structures, and linked lists for efficient data handling.Implemented features like book issuance, returns, inventory search, and user history through a command-line interface.Enhanced library operations, reducing management time by up to 50% and improving data accuracy.

Fake News Detection System | AI/ML | Python, Pandas, NumPy, Scikit-Learn,   (GitHub)   May 2024
TensorFlow, Keras, Matplotlib | May 2024
- Developed a system to classify news as fake or real using Logistic Regression, Decision Trees, and Random Forest.Applied text preprocessing techniques (tokenization, stopword removal, TF-IDF) for model training.Enabled real-time news classification, reducing misinformation spread by up to 70%.

Certifications

Microsoft Certified: Azure Fundamentals.	(Verify)	June 2023
Cisco Certified: Introduction to Networks.	(Verify)	Mar 2023
AWS Cloud Foundations.	(Verify)	Mar 2024
NPTEL - Theory of Computation.	(Verify	Sept 2024