

PRAVALIKA UDUTHA

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EDUCATION

Bachelor of Technology in Computer Science and Engineering Sree Chaitanya College of Engineering, Karimnagar, CGPA : 8.43/10	2020-2024
TSBIE, IPE, Class XII SR Junior College, Kurikyal, CGPA : 9.83/10	2018-2020
TSBSE, TS SSC , Class X Manasa School of Excellence, Jagityal, CGPA : 9.8/10	2017-2018

SKILLS

Programming	Python, Object Oriented Programming, SQL, SDLC
Tools	Microsoft Excel, Tableau, Git, Github, VS Code, MySQL
Libraries	NumPy, Pandas, Matplotlib, Seaborn
Others	Communication, Analytical skills, Logical Resoning, Problem solving, Flexibility

PROJECTS

ML Based Analysis of Cryptocurrency Market Financial Risk Management Constructed specific pattern to predict cryptocurrency price movements with 85% accuracy on daily data. Engineered relevant features from Kaggle to enhance model performance Developed quantitative risk models to assess market specific risks using ML algorithms and reduced risk exposure	2023
Car Rental System Designed and implemented a comprehensive system with user-friendly interfaces and robust backend functionality. Optimized system performance and responsiveness through efficient query handling. Developed and maintained relational databases to store and manage car inventory, customer information	2024

EXPERIENCE

Project Team Leader Effectively coordinated team activities and tasks, ensuring alignment with project goals and deadlines. Developed detailed project plans, including timelines, resource allocation, and risk management strategies.	2023-2024
Campus Ambassodor Promoted the brand and its initiatives on campus through various marketing activities and events. Assisted in recruitment drives and information sessions, helping to attract and inform potential candidates about opportunities.	2023

CERTIFICATIONS

Secured first position in National Level Technical Symposium in Blind Coding	2023
Essentials of Python, Microsoft (Digisaksham)	2023
Azure AI-102 by Microsoft	2023
Certificate of Internship by MastersBuddy	2023

INTERESTS

Listening to Podcasts.
Gardening.
Meditation.
Reading Books.