

PRAVALIKA UDUTHA

☎ +91 9347464047 | ✉ pravalika.udutha1@gmail.com | 💻 [pravalikaudutha16](https://github.com/pravalikaudutha16) | 🌐 [Pravalika-Udutha](https://Pravalika-Udutha.github.io)

EDUCATION

Bachelor of Technology in Computer Science and Engineering Jawaharlal Nehru Technological University, Hyderabad, CGPA : 8.43/10	2020-2024
TSBIE, IPE, Class XII SR Junior College, Kurikyaly, 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, SQL, Object Oriented Programming, HTML
Tools and Frameworks	Microsoft Excel, Git, GitHub, VS Code, MySQL, Django, Streamlit
Libraries and Processes	NumPy, Pandas, Matplotlib, Seaborn, Plotly, EDA ,Web Scraping
Others	Communication, Problem Solving, Teamwork, Adaptability,

PROJECTS

ML Based Analysis of Cryptocurrency Market Financial Risk Management [Github]	2023
<ul style="list-style-type: none">- 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.	
Indian Startup Funding Analysis [GitHub]	2025
<ul style="list-style-type: none">- Conducted comprehensive exploratory data analysis on Indian startup funding data using Python.- Developed visualizations of investment trends and financial metrics leveraging Pandas, NumPy, and Matplotlib.- Analyzed funding distributions to identify leading startups and high-growth sectors for strategic insights.	
Car Rental System [GitHub]	2024
<ul style="list-style-type: none">- 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.	

EXPERIENCE

Project Team Leader	2023-2024
<ul style="list-style-type: none">-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..	
Campus Ambassador at MastersBuddy	2023
<ul style="list-style-type: none">-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 .	

CERTIFICATIONS

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