

PRANEETH EMMADISHETTY

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PROFILE

Master's student in Computer and Information Systems Security with a strong background in cloud computing, data analytics, and cybersecurity. Experienced in research, software development, and enterprise security solutions. Proven leadership through international student initiatives and event planning. Skilled in Python, C++, SQL, Power BI, and IoT, with hands-on experience in machine learning, cloud security, and data visualization. Passionate about driving innovation through technology and problem-solving.

EDUCATION

Wilmington University, New Castle, DE, USA

Master of Science in Computer and Information Systems Security/Auditing/Information Assurance | GPA: 3.74/4.0 | 2023-2025

Malla Reddy Institute of Technology, Hyderabad, India

Bachelor of Technology in Computer Science Engineering | CGPA: 6.5/10 | 2019-2023

RESEARCH EXPERIENCE

Research Assistant, Malla Reddy Institute of Technology

- Conducted research under Dr. Sateesh Nagavarupu on Security Improvement for Big Data in the Cloud.
- Published paper: <https://www.ijiemr.org/downloads/paper/Volume-12/security-improvement-for-big-data-in-the-cloud>

PROJECTS

A Secure Cloud Data Sharing Protocol for Enterprise

- Developed a secure data-sharing protocol with hierarchical keyword search for enterprise use.

Water Quality Monitoring and Forecasting System

- Built a water quality monitoring system using machine learning to forecast contamination levels and improve public safety.

LEADERSHIP EXPERIENCE

International Affairs Committee Member, Wilmington University

- Contributed to initiatives enhancing the experience of international students.

President, Student Council and Event Planning & Organizing Committee, Malla Reddy Institute of Technology

- Led multiple academic and non-academic events, fostering student leadership and community engagement.

SKILLS

Technical: Python, C++, C, PHP, SQL, Power BI, Cloud Computing, Data Analytics, Machine Learning, AI, Internet of Things (IoT)

Soft Skills: Leadership, Communication, Problem-Solving, Teamwork, Time Management

Languages: English, Hindi, Telugu

CERTIFICATIONS

- Internet of things
- Python
- Dialogflow CX: Bot Building Basics from Google Cloud
- Tata Group - Data Visualisation: Empowering Business with Effective Insights