

Pavana Pranav.G

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📍 5370 W Vision Drive, Sioux Falls, SD

Objective

To live my life to the fullest by having a fruitful career and seeing myself as part of team success in a reputable organization, fully committed with my mind and heart.

Work Experience

Cybersecurity Analyst Intern, Verzeo

Worked as an intern for Cybersecurity analysis.

Education

Master in Computer Science

University of South Dakota - Vermillion
2023 – 2025

GPA: 3.33

B.Tech in Computer Science Engineering (Networking and Security)

Vellore Institute of Technology (VIT) - Amaravati
2018 – 2022

CGPA: 7.14/10

Class XII (PCM)

Narayan Junior College, Vijayawada
2016 – 2018

Percentage: 79%

Class X

Johnson Grammar School, Hyderabad
2016

CGPA: 7.6/10

Technical Skills

- › **Languages:** Java, R, Python, SQL
- › **Skills:** Cryptography, Secure Coding, Data Analytics, Android Development (Java), Computer Networks
- › **Other:** Security Audits, Network Traffic Analysis, Encryption, Routing and Switching

Projects

Floor Cleaning Robot using Ultrasonic Sensors

Developed a floor-cleaning robot using Arduino-UNO that autonomously avoids obstacles.

Buying From Farmer (BFF)

Developed a web application that connects farmers directly with customers for healthy food and better income.

Social Engineering Attack and Prevention Techniques

Studied social engineering attacks, which manipulate human psychology to gain unauthorized access to sensitive information.

Google Assistant Integration

Worked on integrating Google Assistant into various systems and devices.

Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing

Developed a secure data-sharing scheme for mobile devices in cloud environments, improving data security.

Achievements

- › Won several district-level competitions in elocution, essay writing, and Olympiads.
- › Secured prizes in poster making and skating competitions.
- › Excellent presentation and communication skills.
- › Elected Class People Leader in 2014.

Hobbies

- › Swimming, watching TV, drawing
- › Reading fictional comics
- › Playing keyboard and board games