

Ravi Teja Ganji

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CAREER OBJECTIVE

Fresh graduate with experience in software development and programming languages such as Python and Java. Applying for a position as a Software Engineer to use skills to develop effective and efficient solutions.

EDUCATION

Bachelor of Technology

JNTU Kakinada • AIMS College of Engineering • 2022 • 7.56 GPA

Intermediate

APSWR Jr College • 2018 • 81%

SSC

ZPH High School • 2016 • 90%

PROJECTS

1. Grocery Store Management System

April 2023 - May 2023

- Created a comprehensive grocery management system using Python, MySQL, Flask, HTML, CSS, JavaScript and bootstrap to efficiently manage grocery products, orders and inventory.
- Designed and implemented a robust database system using MySQL to store and manage grocery product data effectively.
- Developed a user-friendly interface with Flask, HTML, and CSS simplifying grocery store management for owners.

2. Detecting Malicious Packet Losses

April 2022 - June 2022

- The project aims to identify and mitigate instances where a compromised router maliciously manipulates the stream of packets during transmission between the sender and receiver.
- Spearheaded a project focusing on detecting and attributing malicious packet manipulation in compromised routers.
- Developed an innovative detection protocol that overcomes the challenge of distinguishing between malicious actions and normal network congestion-related packet loss.

SKILLS

Technical Skills: Python, Java, MYSQL, HTML, CSS, Linux

Soft Skills: Communication, Problem-solving, Analytical

CERTIFICATIONS

PrepSTA

PrepInsta • 2023

Secured a top 5% rank in the PrepSTA hackathon

Developer Virtual Experience program

Accenture • 2022
