SRIKANTH THANNEERU

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Education

KKR & KSR Institute of Technology & Sciences — Nov 2021– Apr 2025
Bachelor of Technology in Computer Science-AI — *Guntur, AP*

Relevant Coursework

- Cybersecurity
- Software Methodology
- Database Management
- Data Analysis
- Data Visualization
- Operating System
- Prompt Engineering
- Data models

Experience

Grant Thornton — AUG 2024 – SEP 2024
Outreach Consultant

- Collected and analyzed data from various websites, focusing on equity firms, law firms, and MNC's, shortlisting firms based on predefined criteria.
- Case mapping and mind mapping techniques visually organized the shortlisted firms. These tools aligned the firms' strengths with strategic objectives.
- Firms were categorized by market influence and strategic importance. This classification improved prioritization and outreach planning.

Excelerate — JUN 2023 – JUL 2023
Defense Hacker Intern

- I have learned the use of network analysis tools like SqlMap for detecting and exploiting SQL injection vulnerabilities in web applications.
- Configured Nmap for detailed network scanning to discover open ports, running services, and detect potential vulnerabilities, enabling security assessments and identification of risks
- Utilized BurpSuite for comprehensive web application security testing, including vulnerability scanning and manual testing of web requests; performed SQL-based trade reconciliation using SQL queries to ensure data accuracy and integrity.

Projects

Data Insights — Sep 2024

- Led efforts to ensure integrity in Diwali sales data through comprehensive preliminary clean-up processes, resulting in 100 accuracy for key metrics used during strategic decision-making sessions with management teams.
- Analyzed purchasing patterns by gender, age group, and location to identify demographics with higher purchasing capabilities and preferences for specific Diwali product categories.
- Provided insights on revenue contributions from various states and age groups, highlighting key trends to inform targeted marketing strategies and optimize future sales initiatives.

Vacuum Cleaner bot — Nov 2022

- Designed and developed an autonomous vacuum cleaner, focusing on efficient motor control and obstacle detection. Optimized performance through programming and integration.
- Implemented advanced microcontroller programming to ensure smooth and reliable operation of the vacuum cleaner. Enhanced system performance and functionality through precise control and integration.

Technical Skills

Languages: Python, Java, C,SQL,Html
Developer Tools: Git
Technologies/Frameworks: Linux,GitHub

Leadership / Extracurricular

Cultural club — 2022 – Present
Cultural team — *KITS*

- Collaborated with team members to plan and schedule a variety of cultural activities and events, ensuring smooth execution and high participant engagement.
- Coordinated logistics and managed resources for festivals and cultural events, contributing to the successful organization and delivery of diverse cultural programs.