Ganesh Thatineni

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Education

Nri Institute Of Technology — Vijayawada
Bachelor of Arts in CSE(AI-ML) Percentage : 75 — *Aug. 2022 – May 2025*

Vikas Polytechnic Colleage — Vissannapeta
Diplamo in ECE — *Aug. 2019 – May 2022*
Percentage : 78

Projects

Portfolio | *Python, HTML,CSS, SQL* — June 2024
- Redesigned the user interface using HTML and CSS, resulting in a 20 percent increase in user retention.
- Implemented Python scripts to automate data processing, enhancing efficiency and accuracy.
- Conducted comprehensive usability testing, leading to improved navigation and increased user satisfaction.
- Utilized SQL to manage and optimize database queries, improving data retrieval speed and reliability.

E-commerce Platform | *Python,HTML, CSS,Git* — July 2024
- Conducted usability testing that led to a 15 percent improvement in user navigation efficiency and a 10 percent increase in customer satisfaction scores
- Successfully integrated payment and inventory APIs, reducing transaction processing time by 30 percent and improving inventory accuracy by 25 percent.
- Enhanced front-end user experience by implementing responsive design techniques with HTML and CSS, resulting in a 20 percent increase in mobile user engagement.
- Employed Git for version control, facilitating seamless collaboration among a team of five developers and reducing code integration issues by 40 percent.

Internships

Web Development Intern | *Prodigy* — June 2024
- Developed responsive web pages using HTML, CSS, and JavaScript, ensuring cross-browser compatibility.
- Improved website UI/UX by implementing A/B testing on key pages, resulting in a 10 percent increase in conversion rates
- Collaborated with designers and other developers to integrate new features and maintain existing codebases.
- Utilized Git for version control and participated in code reviews to ensure code quality and maintainability.

Cybersecurity Intern | *ExcelR* — July 2024
- Monitored network traffic and identified potential security threats using SIEM tools, escalating critical issues to senior staff.
- Implemented and maintained security protocols, including multi-factor authentication and data encryption, enhancing overall system security.
- Conducted vulnerability assessments and penetration testing to identify and mitigate security weaknesses in company systems.
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Programming languages

Languages: Python, Java, C, SQL, HTML, CSS
Extra Tools: Power BI
Communication: English, German, Telugu

Soft Skills

- Communication, Adaptability, Teamwork
- Problem-Solving, Creative Thinking

Certifications

Major Certifications ∗

HackerRank–Python(basic)

∗ Microsoft - – Azure Data Engineer Associative

∗ Wipro– – ——Java Fullstack

∗ Cisco– – ——ML with Python