Vimala Illgunoori

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Career Objective

Seeking an entry-level position to apply foundational knowledge in marketing and contribute to team success. Eager to leverage skills in content creation and data analysis to support company growth and development.

Education

Seshadri Rao Gudlavalleru Engineering College — Gudlavalleru,India
Bachelor of Technology in Computer Science and Engineering — Expected May 2026
- Cumulative GPA:9.08(Till date)

A. A. N. M. & V. V. R. S. R. Polytechnic — Gudlavalleru,India
Diploma in Computer Science and Engineering — Oct 2020 - Apr 2023
- Completed with an Excellent A+ grade, secured 92.83%overal.

Skills Summary

- **Programming Language:**Java,Python,javascript,C
- **Frameworks and Libraries :** React,Angular,Express js,Django
- **Markup Language & Style:** HTML,CSS
- **Tools:**GitHub,VS code,Jupiter Notebook
- **Databases:**SQL,NoSQL,MongoDB

Projects

- **shopez:one-stop shop for online purchases** | Git Link:- Developed a responsive JavaScript-based online shopping platform with dynamic product listings, real-time shopping cart updates, and seamless navigation. The intuitive UI is optimized for both desktop and mobile, ensuring a smooth and engaging user experience across all devices.
- **Phishing Website Detection** | Git Link:- Designed and implemented a phishing URL detection system in Python by extracting and analyzing URL-based features and patterns. Achieved 90% accuracy through comprehensive feature engineering, model selection, and hyperparameter tuning using advanced classification algorithms.
- **Personal Portfolio Website** | Git Link:- Designed and developed a fully responsive personal portfolio website to professionally showcase projects, technical skills, and contact details. Incorporated custom CSS styling, smooth scrolling navigation, and optimized the layout for seamless performance across various devices and screen sizes.

Intern

- **APSCHE Short Term Intern** — May 2024- Jul 2024
Completed a short-term APSCHE internship in Artificial Intelligence and conducted a small project on predicting student performance using machine learning techniques like decision trees and logistic regression.
- **Smart Internz** — May 2025- Jul 2025
Completed a Smart Internz internship in Full Stack Development and built a small e-commerce website with features like product listings, user authentication, and a shopping cart.

Certifications

NPTEL Certification :- Completed certification in Design and Implementation of Human-Computer Interfaces with Elite distinction via SWAYAM by Gaining practical and theoretical knowledge in user-centered interfaces and implementing HCI principles to enhance system usability and accessibility.

AWS Academy Cloud Foundations | **Certifiaction**:-Gained hands-experience with core AWS services including EC2 for scalable computing, S3 for object storage, and Lambda for serverless computing.

AWS Academy Cloud Architecting | **Certifiaction**:-Learned to design, build, and manage data pipelines using AWS tools such as AWS Glue, S3, and Redshift. Gained experience integrating machine learning workflows to automate data transformation and support real-time data-driven insights.

AWS Academy Ethical Hacking :- Gaining hands-on experience in cybersecurity principles and ethical hacking techniques, including network scanning, vulnerability assessment, and penetration testing.