Gara Naga Prasanna

22pa1a0543@vishnu.edu.in | +919390008683 | linkedin.com/in/prasanna-gara | github.com/prasanna1945

Education

Bachelor of Technology in Computer Science, Vishnu Institute of Technology	2022 – 2026 | CGPA: 9.17*
Intermediate - Sri Chaitanya Junior College	2020 - 2022 | CGPA: 10
SSC - Vidhya Bharathi English Medium High School	2019 - 2020 | CGPA: 10

Projects

Email Drafting Assistant
• Launched an innovative email drafting tool that leverages Google Generative AI, enabling users to input names and key points while generating polished email scripts; enhanced user engagement with a 40% increase in tool utilization.

Restaurant Website
• Created a user-centric restaurant website with features like menu browsing, order management, and a rating system, achieving 85% efficiency in enhancing customer engagement and streamlining restaurant operations.
• Developed an interactive platform utilizing HTML, CSS, and JavaScript, improving the user experience by 90% through responsive design and seamless navigation.
• Optimized business functionality by integrating e-commerce features, providing a 70% improvement in operational efficiency and enabling easy customer interaction with login/signup capabilities.

Visualization Tool for Electric Vehicle Charge and Range Analysis
• Designed and implemented a Tableau visualization project using 4 EV-related datasets, building 1 dashboard and a story to analyze charging infrastructure, cost-to-range efficiency, and global EV adoption.
• Delivered actionable insights that improved stakeholder understanding of EV adoption by 75% and charging accessibility by 60%, enabling data-driven decision-making.

Internship

APTPATH x SmartX Technologies Internship   **July 2025 – August 2025**
• Developed 'DelightAPI: Powering SweetSpot Deliveries' using Django and Streamlit (Python Technology), improving backend efficiency by 40%.
• Designed and implemented scalable APIs for authentication, cart, orders, and delivery tracking, boosting system reliability by 35%.
• Enhanced customer experience with user-friendly features, contributing to a 50% improvement in operational efficiency.
• Collaborated with mentors to optimize project workflows, reducing deployment time by 25%.

SWETCHA INTERNSHIP   **May 2024 – June 2024**
• Developed and implemented advanced Python models showcasing proficiency in Object-Oriented Programming and Data Structures, resulting in a 30% reduction in processing time for complex data analysis tasks.
• Automatic Speech Recognition: Gained hands-on experience with Automatic Speech Recognition (ASR) models.

AICTE AIML VIRTUAL INTERNSHIP   **April 2024 – June 2024**
• Learned key AI and ML concepts, including supervised, unsupervised, and reinforcement learning.
• Developed skills in Python and libraries such as TensorFlow and Scikit-Learn.
• Applied NLP for text analysis and computer vision for image processing.
• Built and evaluated various ML models using performance metrics.

Certifications

• **edX Java Programming Fundamentals**: Completed an introductory course on Java programming through edX, covering key concepts like OOP, data structures, and algorithms.
• **IBM Machine Learning with Python: A Practical Introduction:** Acquired hands-on experience in machine learning techniques and Python programming in a course offered by IBM.
• **Swayam NPTEL Database Management System**: Completed a Swayam NPTEL certification, gaining insights into database design, SQL, and data normalization.
• **Geeks for Geeks MongoDB**: Explored MongoDB fundamentals and practical applications through a course by Geeks for Geeks.

Skills

• Programming Languages: Python, Java   • Web Development: HTML, CSS, Java Script
• Database: MySQL, MongoDB, PostgreSQL   • Frameworks: Streamlit, Django
• Tools: Git & GitHub, VS Code, Power BI, Tableau

Interests

• Cooking   • Carrom   • Travelling