

VINAY GOTTAM

E 9392850855 gottamvinay6@gmail.com
q https://www.linkedin.com/in/vinay-gottam-06497424a/ Guntur, Andhra Pradesh 522233



SUMMARY

Dedicated and results-driven with a strong commitment to delivering high-quality work. Focused on understanding organizational goals and contributing effectively through innovative solutions, attention to detail, and a collaborative approach. I prioritize continuous improvement to ensure impactful outcomes for both myself and the organization

INTERNSHIP

Data Analytics Intern

Edu Skills **AWS**
12/2022 02/2023 Vir tual

- Completed virtual internship as data analytics
- Gained hands-on experience with data analytics tools such as **Excel, SQL, Python, Power BI**
 - Performed to derive actionable insights. completed virtual **data cleaning, data transformation and data visualization**

Embedded Systems Developer Intern

Edu skills **Microchip Technology**
07/2024 09/2024 vir tual

- Completed virtual internship as embedded system developer
- Utilized **RTOS concepts** to manage tasks, interrupts, and memory in resource-constrained environments.
 - Collaborated with hardware and software teams to integrate system-level functionalities and perform end-to-end testing.

EDUCATION

B.Tech

Vasireddy Venkatadri Institute of Technology
11/2021 04/2025 Nambur, Guntur GPA : 7.1

Intermediate

Narayana Junior College
07/2019 04/2021 Chilakaluripeta percentage: 83.7

SSC

Narayana English Medium School
07/2018 04/2019 Edlapadu GPA:9.7

LANGUAGES

TELUGU
Native

ENGLISH
Proficient

HINDI
Advanced

SKILLS

CSS HTML Java JavaScript
Microsoft Excel SQL

PROJECTS

Comparative Analysis of Deep Learning Models for Enhanced Water Quality Prediction

- 12/2024 03/2025 Vir tual
- Project titled 'Comparative Analysis of Deep Learning Models for Enhanced Water Quality Prediction'
- Designed and implemented a **hybrid LSTM CNN model** to improve accuracy in predicting critical water quality parameters like pH, turbidity, and dissolved oxygen.
 - Focused on leveraging cutting-edge AI technologies to achieve accurate, scalable, and real-time water quality monitoring

Employee Performance Appraisal System

- 07/2024 09/2024 vir tual
- Project titled 'Employee Performance Appraisal System'
- Designed and developed a web-based **Employee Performance Appraisal System** to streamline evaluation processes and improve HR decision-making.
 - Used **HTML, CSS, JavaScript, and Bootstrap** for frontend development and **PHP/Python/Node.js** with **MySQL/MongoDB** for backend and database integration.