

VINAY GOTTAM

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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 Virtual

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 virtual

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 (Information Technology)

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

SOFT SKILLS

Teamwork & Collaboration

Work Ethic

Adaptability

Attention to Detail

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 Virtual

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 virtual

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.