GAYAM NITHYA REDDY

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PROFESSIONAL SUMMARY

Dedicated and forward-thinking software engineering student with a robust understanding of programming, web technologies, and data science. Adept at problem-solving and eager to contribute to innovative projects that drive technological advancements. Passionate about continuous learning and applying emerging technologies in real-world applications.

EDUCATION

Institution	Degree	Percentage	Duration
Vignan Nirula Institute of Technology for Women, Andhra Pradesh	B.Tech (Information Technology)	76%	2021 – 2025 (Expected)
Sri Chaitanya Junior College, Andhra Pradesh	Intermediate	70%	2019 – 2021
Sri Konda Veedu Public School, Andhra Pradesh	SSC	73%	2017 – 2019

TECHNICAL SKILLS

– **Programming Languages:** Java, C++

– **Web Technologies:** HTML, CSS, JavaScript, Bootstrap

– **Database Management:** SQL, MySQL, MongoDB

– **Frameworks:** Django, Flask

– **Tools & Platforms:** Git, GitHub, Docker, Jupyter Notebook, VS Code

– **Operating Systems:** Windows, Linux

– **Version Control:** Git, GitHub

INTERNSHIP EXPERIENCE

Data Science Intern

SkillDzire   *Duration: 2 Months, 2024*

– Analyzed large datasets to extract actionable insights and support data-driven decision-making.

– Implemented machine learning models to predict trends and patterns.

– Assisted in data cleaning and preprocessing to ensure the accuracy and quality of data.

PROJECT EXPERIENCE

Smart Home Automation System

Vignan Nirula Institute of Technology for Women   *Duration: 6 Months (2023)*

– Developed a smart home automation system allowing remote control of home appliances via a mobile app.

– Designed and implemented features for lighting control, temperature regulation, and security monitoring.

– Utilized IoT and MQTT protocol for seamless communication between devices.

– Integrated sensors and actuators for real-time monitoring and automated actions based on user preferences.

– Created a user-friendly web interface for easy management and customization of home settings.

CERTIFICATIONS

- **Microsoft Certified:** Azure Administrator Associate

- **TCS Certified:** Communication Skills, Interview Skills

- **IBM Certified:** Data Science and Machine Learning Capstone Project, ML with Python

- **GUVI Certified:** Python Programming, Game Development Using PyGame

- **Infosys Certified:** Java Programming

- **UNICEF & Vikramshila:** Basics of Financial Literacy

- **NPTEL Certified:** Internet of Things (IoT)

- **NIIT Foundation Certified:** Digital Productivity

WORKSHOPS AND WEBINARS ATTENDED

- **Advanced Python Workshop:** Tech Innovations (3-day intensive workshop)

- **Machine Learning Seminar:** AI Insights (practical applications in ML)

- **Web Development Bootcamp:** WebTech Academy (modern web technologies)

- **Data Analytics Webinar:** Analytics Frontier (industry trends)

- **Ethical Hacking Workshop:** CyberTech Solutions (cybersecurity fundamentals)

PERSONAL SKILLS

- Strong communication and collaboration skills

- Excellent problem-solving and analytical abilities

- Adaptability to changing environments and technologies

- Proactive, self-motivated, and a quick learner

- Team player with leadership experience

- Ability to work independently and manage multiple tasks efficiently

HOBBIES & INTERESTS

- Coding and software development

- Exploring new technologies and tools

- Reading technical blogs and articles

- Playing chess

- Listening to music

- Traveling and exploring new places

DESCRIPTION

A motivated and skilled software engineering student with a deep interest in data science, artificial intelligence, and emerging web technologies. Equipped with a strong academic background, practical internship experience, and a passion for innovative projects. Demonstrates excellent problem-solving abilities, teamwork, and leadership skills. Actively engaged in continuous learning to stay updated with the latest industry trends and technologies.

SIGNATURE AND PLACE

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Place: Guntur
Date:

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