

# NAGAM SUMITH REDDY

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## PROFILE SUMMARY

Data science and web developer with a strong focus on integrating AI and machine learning. Skilled in building full-stack applications with React and FastAPI, and experienced in developing practical AI solutions like chatbots and predictive models. Eager to apply AI to solve complex problems and build intelligent, data-driven web applications.

## TECHNICAL SKILLS

**Languages:** Python, C, JavaScript

**Web:** HTML, CSS, WordPress (themes, plugins, SEO, customization)

**Frameworks:** FastAPI, React

**Database:** MySQL, MongoDB

**Cloud & Tools:** AWS, Oracle Cloud, Git, GitHub

**Others:** REST APIs, Data Structures Algorithms (DSA), Version Control, Basic ML/AI

## EDUCATION

**B.Tech in Computer Science and Engineering (Data Science)**

**2022 – 2026 (Ongoing)**

*Sreyas Institute of Engineering and Technology, Hyderabad*

*CGPA: 8.65*

## PROJECTS

**AI Career Guidance Chatbot**

*FastAPI, MongoDB, Docker, AWS*

*Links: [\[Code\]](#) • [\[Live Site\]](#)*

- Developed chatbot providing AI-based career guidance; implemented REST APIs and deployed via containerized backend.

**Real-Time Air Quality Monitoring System**

*Streamlit, Python*

*Links: [\[Code\]](#) • [\[Live Site\]](#)*

- Created dashboard showing live air-quality metrics with predictive analytics.

**Personal Portfolio Website**

*React, Tailwind, Netlify*

- Built a responsive portfolio to display projects and blogs.

**WordPress Blog Website**

*WordPress CMS*

- Customized theme, integrated plugins, optimized SEO and page load.

## INTERNSHIPS

**Web Development Trainee**

**2023**

*InternPe*

- Developed and maintained web pages, gaining practical experience in frontend technologies.

**Virtual Internships**

*Deloitte (Data Visualization) • Tata Group (Data Analytics) • HP Foundation (AI/ML)*

## CERTIFICATIONS

- Oracle Cloud Infrastructure Foundations Associate
- Simplilearn Front-End Development Certification
- Deloitte and Tata Virtual Internship Certificates

## ACHIEVEMENTS & ACTIVITIES

- NSS Volunteer: Conducted tech awareness sessions and coding events.
- Developed and deployed multiple REST APIs with cloud integration.