

## SUBBA RAO DUGGEMPUDI

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 Portfolio: [subbarao-duggempudi-portfolio.vercel.app](https://subbarao-duggempudi-portfolio.vercel.app)

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### PROFILE

Mechanical Engineering graduate with professional experience as a Python Developer, transitioning into Data Science and Artificial Intelligence. Skilled in programming, data analysis, and problem-solving, with a strong interest in applying data-driven approaches to real-world challenges. Seeking to pursue a Master's degree in Data Science/AI to develop advanced analytical and technical expertise.

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### EDUCATION

#### Bachelor of Technology (Mechanical Engineering)

Guntur Engineering College (JNTUK), India

2019 – 2023 | CGPA: 7.36

#### Senior Secondary (BIEAP)

Vagdevi Junior College

2017 – 2019 | GPA: 8.61

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### TECHNICAL SKILLS

- **Programming:** Python, JavaScript
  - **Web Technologies:** HTML5, CSS3
  - **Data Skills:** Data Analysis, Basic Machine Learning Concepts
  - **Tools:** MS Excel, Git (basic), VS Code
  - **Core Knowledge:** Problem Solving, Analytical Thinking
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### WORK EXPERIENCE

#### Python Developer

Infocus Consulting Services Pvt. Ltd., Hyderabad

Apr 2025 – Feb 2026

- Developed and maintained Python-based applications for data handling and automation
  - Assisted in writing clean, efficient, and reusable code
  - Worked on debugging, testing, and improving application performance
  - Collaborated with team members on project development tasks
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### **Python Trainee Intern**

Infocus Consulting Services Pvt. Ltd., Hyderabad

*Aug 2024 – Mar 2025*

- Gained hands-on experience in Python programming and real-world applications
  - Learned data handling, scripting, and debugging techniques
  - Contributed to small-scale development tasks and internal projects
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### **Junior Engineer**

Strategic Victory Engineers Consortium Pvt. Ltd., Bangalore

*Sep 2023 – Jun 2024*

- Assisted in preparation of technical drawings and engineering documentation
  - Monitored on-site activities ensuring compliance with safety standards
  - Supported project coordination and reporting processes
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## **PROJECTS**

### **Portfolio Website**

*2024*

- Developed a personal portfolio using HTML, CSS, and JavaScript
  - Showcases projects, skills, and professional experience
  - Improved online visibility and professional branding
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### **Experimental Investigation of Aluminium Reinforced with Epoxy Resin**

*2023 (Major Project)*

- Developed composite material with improved strength-to-weight ratio

- Conducted mechanical testing and data analysis
  - Demonstrated potential applications in automotive and aerospace sectors
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### **Free Energy Generator (Minor Project)**

2022

- Designed a prototype system for low-input energy generation
  - Applied principles of mechanical and electrical engineering
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### **CERTIFICATIONS**

- Deloitte Australia – Data Analytics Job Simulation (2025)
  - Python 101 for Data Science (2021)
  - Global Desk Support Program (2023)
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### **ADDITIONAL INFORMATION**

- Strong interest in Data Science, AI, and digital transformation
- Actively learning new technologies and analytical tools
- Enjoy reading, research, and exploring innovative solutions