

# Viswanadh Naidu Gomp

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LinkedIn — GitHub

## Career Objective

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A dedicated Computer Science undergraduate seeking a challenging role to leverage my expertise in software development, databases, and problem-solving. Passionate about learning new technologies, collaborating in team environments, and contributing to impactful projects.

## Education

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### B.Tech in Computer Science and Engineering

Amrita Vishwa Vidyapeetham, Amaravathi Campus  
CGPA: 7.0

## Technical Skills

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- **Programming Languages:** Java, C, C++, Python
- **Frameworks:** Spring Boot
- **Database Management:** MySQL, DBMS
- **Version Control:** Git, GitHub
- **Software Development:** Object-Oriented Programming (OOP), Data Structures Algorithms (DSA)
- **Operating Systems:** Strong understanding of OS concepts
- **Web Development:** HTML, CSS, JavaScript
- Strong Analytical and Problem-Solving Skills
- Good Communication and Teamwork Skills

## Certifications

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- Spring Boot and Microservices - Udemy
- Java Programming - Coursera
- SQL for Data Science - DataCamp

## Projects

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### Air Quality Prediction Using Deep Learning

Technologies Used: Python, TensorFlow, Scikit-learn, Pandas, Matplotlib

- Built an LSTM-based model to predict pollution levels.
- Compared ML and DL models using RMSE, MAE, and  $R^2$  metrics.

## Achievements and Extracurricular Activities

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- Lead representative of Swachh Amrita (Campus Environmental Club).
- Member of Amrita University Volleyball Team.
- Active participant in tech and environmental initiatives on campus.

## Hobbies and Interests

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- Competitive coding and problem-solving.
- Gym and fitness for discipline and physical well-being.
- Community volunteering with Swachh Amrita.

**I hereby declare that the information provided is accurate to the best of my knowledge.**