

VINOD KUMAR GOLLA

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PROFESSIONAL SUMMARY

Final-year Computer Science student with 8.87 CGPA specializing in Python development, AI/ML, and game development. Proven leadership experience training 50+ students with 95% satisfaction rate. Award-winning project developer with expertise in cross-platform applications and comprehensive mentoring capabilities.

TECHNICAL SKILLS

Programming Languages: Python (Advanced), C#, Java, C

Technologies: HTML5, CSS3, JavaScript, React.js, Node.js

AI/ML & Computer Vision: Machine Learning, OpenCV, NLP

Game Development: Unity Engine, Unreal Engine 5, Blender

Database & Tools: MongoDB, SQL, Git & GitHub, Salesforce

Security & Development: Ethical Hacking, Cross-platform Development

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Oct 2023 – May 2026

Sri Venkateswara College of Engineering, Tirupati

CGPA: 8.87/10.0 | Current Status: Final Year | Tirupati, AP

Diploma in Computer Engineering

2020 – 2023

Government Polytechnic, Proddatur

Percentage: 83.28% | Proddatur, AP

PROFESSIONAL EXPERIENCE

Technical Tutor & Web Development Collaborator

Mar 2025 – Apr 2025

Brainer Technologies – Remote

- Collaborated directly with co-founder on strategic webpage development projects, contributing to company's digital presence
- Provided comprehensive tutoring support to junior developers, improving coding proficiency by 60%
- Led web development initiatives using modern technologies (HTML5, CSS3, JavaScript)
- Mentored team members on best practices in software development and project management

Python Programming Intern

Jan 2025 – Mar 2025

Brainer Technologies - Remote

- Developed comprehensive Student Course Generation System with intuitive user interface, improving course planning efficiency by 40%
- Created To-Do List application with advanced task management features and user authentication
- Implemented real-time face detection system using Python libraries (OpenCV) during intensive learning phase
- Collaborated with cross-functional teams to deliver high-quality software solutions within tight deadlines

KEY PROJECTS

Desktop Virtual Assistant (Best Project Award Winner)

Mar 2025 – Apr 2025

Python, OpenCV, Speech Recognition, NLP

- Led 4-member development team to create AI-powered desktop assistant with advanced face recognition authentication
- Implemented voice command interface with 95% accuracy for natural language processing and automated file management
- Integrated computer vision capabilities for user authentication and smart workspace organization

Unity Game Development Portfolio

Jun 2024 – Present

Unity 2022.3 LTS, C#, Blender

- Developed multiple 2D/3D games using Unity with optimized C# scripting for enhanced performance
- Conducted comprehensive testing and debugging across PC, Android, and WebGL platforms
- Created custom 3D models and animations using Blender for immersive gaming experiences

LEADERSHIP & ACHIEVEMENTS

Python Workshop Conductor

Conducted comprehensive workshop for 50+ students achieving 95% satisfaction rate

Technical Mentor

Currently mentoring 15+ junior students in programming and game development

Academic Excellence

Maintained 8.87 CGPA with consistent semester honors

Competition Success

Won multiple coding competitions and participated in Google Developer Groups InnoHacks