GOSU AJAY BALAJI
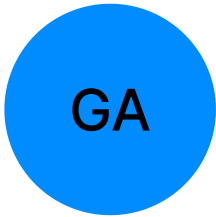
Computer Science and Business Systems Student

📞 7386561633   @ ajaybalajigosu31@gmail.com   🔗 LinkedIn: Gosu Ajay Balaji

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SUMMARY

I am a motivated Computer Science and Business Systems student with a strong background in software development, particularly in Java, Python, and web technologies. I am skilled in leveraging AI tools and excited about exploring emerging technologies. My experience in organizing technical events demonstrates my leadership capabilities and commitment to fostering innovation among peers.

EDUCATION

Computer Science and Business Systems (CSBS)
R.V.R & J.C. College of Engineering
📅 10/2022 - 01/1970   📍 Guntur

Pre-University Course (PU)
Sri Padmavathi junior College
📅 06/2020 - 08/2022   📍 Ongole

Secondary School Leaving Certificate (SSLC)
Siddardha High-School
📅 06/2020 - 06/2020   📍 Kandukur

TRAINING / COURSES

Java Full Stack Development
Completed comprehensive training at SkillDzire, covering frontend, backend, and database management.

KEY ACHIEVEMENTS

⭐ **Techxplore Poster Presentation Contest**
Organized "Techxplore" – A Poster Presentation Contest at R.V.R. & J.C. College of Engineering, fostering technical creativity and innovation among students.

💡 **Codespire Coding Contest**
Organized "Codespire" – A Coding Contest on C and Python at R.V.R. & J.C. College of Engineering, encouraging problem-solving and competitive programming skills.

SKILLS

CSS   Eclipse   Git   GitHub   HTML   Java   Python   Visual Studio   Gmail

PROJECTS

Advanced Multilingual Text-to-Image Generation
📅 10/2022 - 01/1970

Advanced Multilingual Text-to-Image Generation
- Developed a Flask-based web application for generating AI-powered images from multilingual text prompts.
- Integrated Google Translate API to support multiple languages, ensuring accurate text interpretation.
- Utilized Stable Diffusion to create high-quality, contextually accurate images.
- Designed an interactive UI using HTML, CSS, and JavaScript for seamless user experience.
- Optimized image processing with GPU acceleration for faster generation and enhanced performance.

INTERESTS

💙 **Exploring AI Tools**
Exploring and implementing AI tools to stay updated with the latest advancements.

⭐ **Learning and Growth**
Learning new skills daily to enhance technical and personal growth.

🏆 **Data Structures and Algorithms Practice**
Practicing Data Structures and Algorithms (DSA) problems to improve problem-solving abilities.