GALI VAMSEE KRISHNA

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PROFESSIONAL SUMMARY

Aspiring software developer eager to contribute through clean code, troubleshooting, and algorithmic thinking, with a strong commitment to mastering cutting-edge technologies and cross-functional collaboration to develop scalable, high-performance software solutions.

EDUCATION

K.S.R.M College of Engineering   2020-2024
Bachelor of Technology in Computer Science Engineering(CGPA: 8.59 / 10.00)
Relevant Coursework: C, Python, Java, Database (MYSQL)

Dattasai Junior College   2018 - 2020
M.P.C in intermediate(CGPA: 9.67 / 10.00)
Relevant Coursework: Maths, Physics and Chemistry

Z.P.High School   2017 - 2018
S.S.C(CGPA: 9.3 / 10.00)
Relevant Coursework: Maths, English and Science

SKILLS

Technical Skills	Python, Java, HTML, CSS, JavaScript, SQL
Soft Skills	Effective technical communication, Analytical thinking and debugging skills, Agile mindset
Developer Tools	VS Code, Eclipse, Google Cloud Platform, GitHub, WordPress

EXPERIENCE

Data Science Intern   Sep 2023 - Oct 2023
Indo-Euro Synchronization   *Guntur, AP*

- Designed and optimized algorithms to enhance system performance, leading to improved efficiency in real-time applications.
- Successfully executed 4 diverse software projects, demonstrating a solid understanding of system design and problem-solving skills.
- Applied technical proficiency in Python, SQL, Java, and Git for robust software development and debugging.

PROJECTS

A Novel Secure and Robust Encryption Scheme For medical videos, images and reports

- Improved **algorithm efficiency**, **reducing computation time by 30%**, while ensuring **data consistency** across all operations.
- Strengthened data security, **achieving 98% success** in preventing unauthorized access to **sensitive user data.**
- Ensured **99.5% system reliability** and resilience, even under extreme network or transmission disruptions.

CERTIFICATIONS

- Microsoft Azure Fundamentals
- Data Science For Beginners
- Cloud Computing(NPTEL)
- Data Analytics and Visualization Job Simulation