C.OM THARUN KUMAR REDDY

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SUMMARY

Passionate computer science student specializing in data analytics, machine learning, and web development. Skilled in extracting insights, building predictive models, and developing robust applications. Strong problem-solving and communication abilities with a solid foundation in data structures and algorithms. Seeking an opportunity to contribute to innovative projects in a dynamic organization.

EXPERIENCE

Data Science Intern   **APSSDC, Remote — Apr 2023 – Oct 2023**

- Visualization and Reporting: Created data visualizations using tools such as Matplotlib and Seaborn to simplify complex findings for presentations and reports, facilitating better communication with stakeholders.
- Data Collection and Analysis: Assisted in gathering, cleaning, and analyzing large datasets to extract actionable insights for project initiatives, improving data processing speed by X.

Computer Hardware Maintenance   **Microlink Information Technologies, Onsite — Sep 2021 - Feb 2022**

- Customer Support Division: Worked as a trainee in the Customer Support Division, gaining hands-on experience in Computer Hardware Maintenance & Network Administration.
- Skill Development: Demonstrated good grasping and analyzing capabilities, leading to a positive performance evaluation during the training period.

PROJECTS

Advanced Image Generation Using Generative Adversarial Networks (GANs):

Overview: The project enhances image generation using advanced GANs like Style-GANs and DCGANs, with a user-friendly Flask interface for diverse applications. .

Responsibilities: The team developed GAN models, integrated a Flask interface, and ensured high-quality, realistic image outputs through optimization and testing.

Basic College Website

Overview: The "aits-college-rajampetx" project is a web application built with TypeScript and Tailwind CSS, aimed at creating a responsive and user-friendly interface for educational purposes. .

Responsibilities: Develop a responsive UI, optimize functionality using modern web tools, and ensure smooth performance through testing and deployment.

EDUCATION

Bachelor of Engineering (AI & DS) – Annamacharya Institute of Technology & Sciences, Rajampet
CGPA: 7.5 (Pursuing) — **Duration:** 2022 – 2025

Diploma – Nuzvid Polytechnic, Nuzvid
Percentage: 78% — **Duration:** 2019 – 2022

SSC – Vasavi High SCHOOL, Mydukur
CGPA: 9.0 — **Duration:** 2018 – 2019

TECHNICAL SKILLS

Programming Languages : C++, Java, Python(Basics).
Scripting Languages   : HTML, CSS.
Database Management   : SQL, MySQL.
Tools: GIT, VSCode, Google Colab, Jupyter NB

CERTIFICATIONS

- Data Analytics and Visualization Job Simulation. – *By Accenture*
- Data Science – *By Indoeurosync(APSSDC)*
- Joy of computing through Python –*By NPTL*
- TCS ION Young Professional Career Edge,2024. – *By TCS ION*
- Full Stack Java – *By Skill Dzire*

LINKS

- GitHub   • LinkedIn   • HackerRank

LANGUAGES

- **English:** Full Professional Proficiency
- **Telugu:** Native or Bilingual Proficiency