MAMIDIPALLE LOKESH

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PROFESSIONAL SUMMARY

Final-year B.Tech Computer Science (Artificial Intelligence) student with practical exposure to structured software development through academic projects and simulated enterprise internships. Experienced in developing and testing data-driven and web-based applications using Python and core web technologies. Demonstrates strong understanding of software development lifecycle practices, technical documentation, and quality-focused development aligned with enterprise delivery standards.

EDUCATION

B.Tech in Computer Science (Artificial Intelligence),   2022 – 2026
G. Pullaiah College of Engineering & Technology

INTERNSHIPS

Deloitte, Technology Job Simulation (Forage)   06/2025 – 08/2025
- Completed structured tasks aligned with entry-level consulting and technology analyst workflows.
- Practiced system-level problem decomposition, requirement analysis, and basic solution documentation.
- Applied code review fundamentals and quality-focused development practices in a simulated client environment.

Web Development Intern   05/2025 – 06/2025
- Developed responsive web pages using HTML, CSS, and JavaScript following usability and maintainability guidelines.
- Used GitHub for version control, including branching, commits, and incremental updates.
- Performed basic testing and troubleshooting to validate functionality before deployment

ACADEMIC PROJECTS

Titanic Survival Prediction (Machine Learning Project), Technologies: Python, Pandas, NumPy, scikit-learn (k-NN)
- Built a predictive model to analyze structured datasets and generate survival predictions.
- Conducted data cleaning, feature preparation, and basic exploratory analysis.
- Validated model performance using train-test split and documented outcomes.

Streamlit Data Science Application, Technologies: Python, Streamlit, pipenv
- Developed an interactive application to demonstrate data analysis and machine learning outputs.
- Managed project dependencies and virtual environments using pipenv.
- Deployed the application locally for functional testing and demonstration purposes.

TECHNICAL SKILLS

Programming Languages
Python,HTML, CSS

Databases
MySQL

Tools & Platforms
GitHub, Visual Studio Code, Streamlit

Core Concepts
Software Development Life Cycle (SDLC), Artificial Intelligence fundamentals, Machine Learning basics, Data preprocessing and analysis

CERTIFICATIONS

- Technology Job Simulation – Deloitte (Forage), 2025
- Web Development Certification, 2025
- National Level Gen AI Hackathon Participant

ACHIEVEMENTS

National Level Gen AI Hackathon Participant – AIGNITE 2.0 (2026), GPREC & V Cube Software Solutions – Appreciation Certificate