ALLU KALYANI

9121162342 | kalyanisrinivas3204@gmail.com | Andhra Pradesh, 515731 | Linkedin

SUMMARY

B.Tech (AIML) student with experience in front-end development and machine learning. Skilled in Python, JavaScript, and problem-solving. Seeking a role in software development or AI to apply technical skills in real-world projects.

PROJECTS

Smart Water distribution System
- Uses deep learning models to predict and manage water distribution with about 92% accuracy.
- Analyzes historical and environmental data to optimize supply and reduce wastage.
- Designed mainly for large gateways, it provides a web interface showing real-time predictions, accuracy levels, and control options for efficient management.

AI-Powered Medical Diagnosis System
- Built a Streamlit-based web app for predicting multiple diseases (Diabetes, Heart, Parkinson's, Lung Cancer, Thyroid).
- Achieved model accuracies of 82% (Diabetes), 85% (Heart), 90% (Parkinson's).
- Designed a simple, user-friendly interface for real-time health predictions.

AI-Agent
- Developed an AI-driven browser automation tool with live control and task execution.
- Integrated LLM-based agents with recording, stop/resume, and deep research features.

EDUCATION

G Pulla Reddy Engineering College, Kurnool	B.Tech - CSE(AI & ML)	83%
Narayana Junior College, Anantapur	Intermediate	95%
L.R.G EM High School, Anantapur	SSC	97%

INTERNSHIPS

Machine Learning Intern | Edunet Foundation (Feb 2025 – Mar 2025)
- Built and deployed an AI-based medical diagnosis web app with 95% accuracy.
- Handled data preprocessing, augmentation, and model evaluation.

Web Development Intern | Web Blinders (May 2025 to June 2025)
- Developed a responsive portfolio website using HTML, CSS, JavaScript, Bootstrap.
- Optimized UI performance and mobile compatibility for faster load times.

CERTIFICATES

- Ethical Hacking Certifications – NPTEL
- Responsive Web Design Developer Certification – freeCodeCamp
- Associate in IT Foundation Skills (Java) – Infosys Springboard
- Data Visualization Certifications – Tata (Empowering Business with Effective Insights)

SKILLS

- **Programming & Development:** Java, Python, C; HTML5, CSS3, JavaScript, Bootstrap
- **Database & Tools:** MySQL, Tableau, Git, VS Code, Eclipse
- **Core Concepts:** DSA, OOP, SDLC, Agile, Software Testing, Debugging
- **Operating Systems:** Windows, Linux (Basics)
- **Soft Skills:** Communication, Problem Solving, Teamwork, Adaptability