Lokesh Sai Mandava

📞 +91 7995416715   ✉ lokeshsaimandava@gmail.com

LinkedIn: https://www.linkedin.com/in/lokeshsaimandava/

Naukri: https://www.naukri.com/mnjuser/profile

Career Objective

⬜ Motivated and detail-oriented Software Engineering graduate seeking a challenging role in Software Development or DevOps Engineering. Eager to apply strong skills in programming (C, Python, Java), Linux system administration, and DevOps tools (Git, Docker, Jenkins, AWS) to build efficient, scalable, and reliable solutions. Proficient in working with Linux-based environments, scripting, and automation. Passionate about continuous learning, open-source technologies, and contributing to high-performing, collaborative teams.

Education

🗄 **B.Tech in Computer Science and Engineering** – JNTU, Kakinada (2025)

- *GPA: 8.17*

🗄 **Intermediate (MPC)** – Board of Intermediate (2021)

- *GPA: 94%*

🗄 **10th Class** – Board of Secondary Education (2019)

- *GPA: 10.0*

Technical Skills

🖥 **Programming Languages:** C, Python, Java
🌐 **Web Technologies:** HTML, HTML5, CSS, CSS3, JavaScript, MERN Stack
🗄 **Databases:** SQL
📄 **Operating Systems:** Linux, Windows

🛠 **DevOps Tools & Practices:** Git, GitHub, Docker, Jenkins, CI/CD, AWS (EC2, S3), Kubernetes, Terraform, Ansible, Agile & Scrum

Personal Skills

✔ Passionate and dedicated towards work
✔ Strong collaboration and teamwork abilities
✔ Problem-solving skills with patience and perseverance
✔ Effective communication skills

Work Experience

Citi ICG Technology Software Development Job Simulation on Forage - February 2025

- Completed a job simulation involving hypothetical tasks to improve Citi's loan management system and stock market risk reporting

- Created a state diagram of the loan management process using the Unified Modelling Language (UML)

- Researched potential machine learning systems to assess credit risk and provided recommendations for next steps

- Used Java to build an internal tool visualizing stock market risk in real time

Projects

Major Project: Prediction of Used Car Prices Using Artificial Neural Networks and Machine Learning

📌 **Objective:** Developed a predictive model using machine learning and artificial neural networks to estimate the prices of used cars, providing accurate pricing insights for buyers and sellers.

📌 **Key Responsibilities:**

- Led a team of 4 members in designing, developing, and deploying the predictive model
- Handled data collection, preprocessing, and feature engineering
- Implemented ANN and machine learning algorithms for price prediction
- Trained and tested models using performance metrics for accuracy improvement
- Developed a web-based interface for seamless user interaction

📌 **Technologies Used:**

- **Programming:** Python
- **Libraries:** TensorFlow, Keras, Scikit-learn, Pandas, NumPy
- **Web Development:** Flask/Django

📌 **Achievements:**

- Achieved an accuracy of 99% in predictions
- Successfully delivered the project within 6 months

📅 **Duration:** October 2024 – January 2025 | **Team Size:** 4

Minor Project: Community Service Project (CSP)

📌 **Objective:** Conducted an environmental conservation initiative aimed at improving local park facilities through community engagement and collaboration with stakeholders.

📌 **Key Contributions:**

- Organized awareness campaigns and clean-up drives
- Partnered with local organizations to implement sustainable solutions
- Enhanced public spaces to promote environmental responsibility

Personal Project: Coffee E-commerce Website

📅 **Duration:** June 2024 – Aug 2024
🔗 **Technologies Used:** HTML, CSS, Node.js, React.js, Bootstrap

🔗 **Description:** Designed and developed an e-commerce platform tailored for coffee enthusiasts. Integrated an intuitive user interface with product catalogs, payment gateways, and a user review system to enhance customer experience.

🔗 **Key Features:**
✓ User authentication and secure transactions
✓ Product filtering, search functionality, and responsive design
✓ Integrated SSL encryption for data security

Internships & Certifications

🎓 Infosys Springboard (HTML5)

🎓 Technology Software Development @CITI
🎓 AWS Cloud Virtual Internship
🎓 Google Android Developer Virtual Internship
🎓 Process Mining Virtual Internship
🎓 Django with Python Training
🎓 Brainovision Hackathon

Hobbies & Interests

🎵 Listening to music | ✈ Traveling | 🔍 Cooking | 🌐 Browsing

Declaration

I hereby declare that all the information provided is true to the best of my knowledge and belief.

📍 **Place:** Hyderabad
✍ **Lokesh Sai Mandava**