

# LAKSHMI MOKSHA BOYA

ANANTAPUR, ANDHRA PRADESH

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## Career Objective

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Motivated Data Analytics fresher with a solid foundation in Python and AI-based analytics, seeking an entry-level Data Analyst position to transform data into meaningful insights that support strategic decision-making and business objectives.

## Education

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<b>Srinivasa Ramanujan Institute Of Technology</b> <i>B.TECH – Computer Science and Engineering (Data Science) – CGPA- 9.08</i>	<b>2022 – 2026</b>
<b>Narayana Junior College</b> <i>MPC – Percentage - 81.4%</i>	<b>2020 – 2022</b>
<b>Prasad Talent English Medium School</b> <i>10th – Percentage - 88.5%</i>	<b>2019 – 2020</b>

## Technical Skills

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**Languages:** Python  
**Frontend:** HTML, CSS  
**Databases:** SQL  
**Data & Analytics Tools:** Microsoft Excel, Power BI  
**Design & Tools:** UI/UX, Figma, VS Code, GitHub

## Projects

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### Online Live Code Editor | GitHub Link

- Developed a browser-based code editor for HTML, CSS and JavaScript using ACE Editor.
- Implemented syntax highlighting and a user-friendly interface to enhance the coding experience.
- Eliminated the need for local development environment setup for quick prototyping and testing.

### RamXplain – Offline AI Tutor App | GitHub Link

- Developed a fully offline AI tutor using Python and Streamlit to explain concepts in a clear and structured manner.
- Integrated a local LLM using Ollama with offline text-to-speech for voice-based learning without internet dependency.
- Implemented secure local storage with SQLite to track learning history while ensuring complete data privacy.

### AI Data Insight Generator | GitHub Link

- Built an AI-powered data analytics system that analyzes datasets and derives meaningful insights for decision making.
- Implemented data profiling, trend analysis, correlation discovery, and anomaly detection using Python analytics.
- Integrated a local LLaMA-based AI assistant with chatbot and PDF export to deliver business-ready insights without cloud dependency.

## Certifications

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<b>SAP Certified Associate – Back-End Developer – ABAP Cloud   Certificate</b>	<b>Dec 2025</b>
• Completed SAP certification validating skills in ABAP Cloud backend development.	

<b>Basic Python by HackerRank [Online]   Certificate</b>	<b>Mar 2025</b>
• Certified by HackerRank for demonstrating proficiency in foundational Python programming.	