LAKSHMI ROSHINI KOTHA

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EDUCATION

Bachelor of Technology in Computer Science and Engineering (Data Science)   **CGPA: 8.97**
KKR and KSR Institute of Technology and Sciences - Oct 2022 - April 2026   Guntur,India

Board of Intermediate Education   **CGPA: 9.60**
Sri Chaitanya Junior College - June 2020 - April 2022   Guntur,India

Board of Secondary Education   **CGPA: 9.50**
Modern High School - June 2019 - April 2020   Guntur,India

SKILLS

Programming	Python, Java, SQL
Development	HTML, CSS, JavaScript
Developer Tools	Github, Jupyter Notebook, Visual Studio
Data & Analytics	Power BI, Streamlit

PROJECTS

Similarity-Based Tourism Recommender —*Python,Streamlit,Jupyter Notebook*   GitHub

- Built a machine learning-based recommendation system using similarity algorithms, improving recommendation accuracy by 25% compared to random suggestions.
- Developed an interactive web application with Streamlit to display recommendations and provide real-time, personalized travel insights.

Blinkit Sales and Outlet Performance Analysis   GitHub

- Designed an interactive Power BI dashboard analyzing grocery sales and outlet KPIs, reducing manual reporting time by 40%.
- Implemented advanced filters to deliver business intelligence insights for decision-making.

AI-Powered Automatic Email Agent —*n8n,JavaScript*   GitHub

- Built an AI-powered email automation agent in n8n to send personalized job applications, reducing manual effort by 70%.
- Integrated Google Sheets as a database and applied JavaScript-based logic for conditional triggers, reducing manual effort and improving recruiter outreach efficiency.

Responsive Portfolio Website —*HTML,CSS,JavaScript*   GitHub

- Developed a responsive personal portfolio website showcasing projects, certifications, and GitHub/LinkedIn links, improving online visibility by 50%.
- Showcased projects, certifications, and professional links (GitHub, LinkedIn) with interactive navigation for better user experience.

EXTRA-CURRICULAR ACTIVITIES

- **Treasurer of SPARK - KITS**   Aug 2024- July 2025
  Managed budgets and expense reports for campus tech events.
- **Blockchain Co-Lead at Google Developer Groups - KITS**   Aug 2024- July 2025
  Organized engaging events and discussion on Blockchain innovation.

CERTIFICATIONS

- SQL Certification - HACKER RANK (Aug 2025)   Link
- Artificial Intelligence fundamentals - IBM (Feb 2025)   Link
- Programming In Java - NPTEL (Apr 2024)   Link
- Data Visualization - TATA (June 2025)   Link
- Full-Stack Web Development - UDEMY (Dec 2024)   Link