KAVYA LAKSHMI MARRI

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CAREER SUMMARY

Adaptable and quick-learning professional with strong problem-solving and research skills. Proficient in Python, Java, and SQL, with hands-on experience in software development and data analytics. Detail oriented and passionate about innovation, capable of collaborating effectively in team environments.

SKILLS

Technical Skills: Python **|** Java **|** SQL **|** HTML
Soft Skills: Communication **|** Decision-making **|** Written Communication **|** Teamwork & Collaboration

EXPERIENCE

Intern–Jathin, Hyderabad, India   *Dec2023 - Jun2024*
- Assisted in the development and execution of software solutions.
- Optimized coding practices, improving system efficiency by 25%.
- Enhanced database performance using advanced SQL queries.
- Led projects that implemented scalable solutions for improved productivity.

CAPSTONE PROJECTS

- **Automated Text Detection System:** Developed a GUI-based text detection application utilizing Python and image processing techniques, enhancing document processing efficiency. Learned about OpenCV, Tkinter, and text recognition algorithms. **GitHub Repository**
- **Python Mastery Challenge:** Completed an intensive 100-day Python programming initiative, emphasizing problem-solving, automation, and real-world applications. Gained proficiency in Python libraries such as Pandas, NumPy, and Matplotlib, along with hands-on experience in API integration and automation scripts. **GitHub Repository**
- **Advanced Library System:** Engineered a full-fledged Library Management System using Java, JDBC, SQL, and JavaFX, improving library operations and record management. **GitHub Repository**

EDUCATION

Vasireddy Venkatadri Institute of Technology (Andhra Pradesh)   2024-27
  Bachelor of Technology in AIML
Sri Jyothi Polytechnic College   2021-24
  Diploma in Artificial Intelligence & Machine Learning (96.4%)

CERTIFICATIONS

- Python Certification (HackerRank - Basic Level)
- Java Certification (OOP, Multithreading, Frameworks)
- SQL Certification (Data Modeling & Query Optimization)