

PYLA LAVANYA

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Objective

Aspiring Computer Science student at KL University, Vijayawada, specializing in Data Science and Big Data Analytics. Proficient in Python, Java, and C, with hands-on experience in web development, machine learning, and software engineering. Skilled in data analysis, database management, and cloud technologies. Passionate about leveraging technology to create impactful solutions.

Technical Skills

- **Programming Languages:** Python, Java, C
- **Web Development:** Django, React.js, Node.js, HTML, CSS, JavaScript
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Data Visualization:** Tableau, Power BI
- **Tools & Frameworks:** Git, Docker, Jenkins, Agile, CI/CD
- **Cloud Technologies:** AWS, Azure
- **Big Data:** Hadoop, Spark, R

Education

Bachelor of Technology in Computer Science

07/2022 - 05/2026

Koneru Lakshmaiah Educational Foundation, Vijayawada, India

GPA: 9.43/10

Academic Projects

- **Online Pet Adoption System - Python Full Stack Using Django**
 - Developed a full-stack web app for pet adoption and accessories management.
 - Integrated PostgreSQL for database management and user authentication.
- **Online Social Media Platform - MERN Stack Development**
 - Built a social media platform using React, Node.js, and MongoDB.
 - Enabled user profiles, posts, likes, and comments with a responsive UI.
- **Web-Based Library Management System – Java Full Stack**
 - Designed a library system with React frontend for book search, borrow, and return.
 - Applied OOP principles for modular and scalable code.
- **Pharmacist Assistant Web App - Google Girl Hackathon**
 - Developed a web app to assist pharmacists in managing prescriptions and inventory.

Internships

- **AWS AI/ML Virtual Internship** 01/2024 – 03/2024
EduSkills – Remote
 - Gained hands-on experience in AI and ML technologies on AWS.
- **ALTAIR Data Science Master Virtual Internship** 07/2024 – 09/2024
EduSkills – Remote
 - Worked on advanced data science projects, focusing on ML and data analytics.
- **Juniper Networking Cloud Virtual Internship** 10/2024 – 12/2024
EduSkills – Remote
 - Implemented network security solutions and gained experience in cloud networking.

Global Certifications

- RedHat EX183
- MongoDB Certified DBA
- Salesforce Certified AI Associate

Achievements

- Completed Salesforce Agent Blazer Champion Trailhead Program and Earned 150+ badges on Salesforce Trailhead
- Actively participating on Unstop with a global rank in the top 1,000
- Active participant in coding competitions on CodeChef, HackerRank, and LeetCode.