

ADARI LAHARI PADMAVATHI

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SUMMARY

I am looking for a challenging role where I can utilize my technical database and management skills to grow an organization and enhance my knowledge about new and emerging trends in the IT sector.

EXPERIENCE

INTERNSHIP: Python & Machine Learning Trainer Intern

U-learn (in collaboration with Aditya Degree College) | [Jan 2025] – Present

I train students in Python programming and Machine Learning, covering fundamentals, data structures, OOP, and ML concepts using NumPy, Pandas, and TensorFlow. I mentor students, guide real-world projects, and develop course materials to enhance learning. My goal is to make AI and ML education practical and industry-relevant, helping students build strong coding and problem-solving skills for future careers.

PROJECTS

Travel Tourism Web Application

Oct 2024 – Jan 2025

- Developed a travel tourism web application using React.js, Java (Spring Boot), HTML, and CSS.
- Built a secure backend with RESTful APIs for data handling and authentication.
- Implemented search, filtering, and booking features for better user experience.
- Integrated Google Maps API for location-based recommendations.
- Tools & Technologies: React.js, Java, Spring Boot, HTML, CSS, REST API, Git, GitHub.

GLAUCOMA

October 2022 - May 2023

- Glaucoma is a defective condition that affects the human eye and results in permanent blindness.
- This project mainly concentrates on detecting glaucoma at an early stage using the Optic Disc (OD) and Cup and Disc Ratio (CDR) from the fundus images of the eye by extracting the optic disk and cup disc images.
- Features Extraction Technique: Mining of the image dataset is the application of techniques to remove the noisy information and extract the region which includes the cup and disc-enclosed region.
- We apply it for work on real-time patients, diagnose their symptoms at an early stage, and save their vision.

EDUCATION

B-Tech in IT

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN'S • Sept 2019 - Jun 2023 • 6.48

- CGPA: 6.48.

XII INTERMEDIATE

NARAYANA Junior College (12th), Visakhapatnam • Visakhapatnam • Jun 2017 - Apr 2019 • 6.82

- CGPA: 6.82.

X (CBSE)

NARAYANA E-TECHNO, Visakhapatnam • Visakhapatnam • Jun 2016 - Apr 2017 • 8.8

- CGPA: 8.8.

CERTIFICATIONS

- Data pro – java.
- Salesforce Certified AI Associate by sforce.co/verifycerts
- Andhra Pradesh State Skill Development Corporation (APSSDC).
- Minnalearn - elements of AI.
- Swayam - IOT.
- Excelr- FULL STACK DEVELOPMENT (working on it)..

- Internshala - programming with Python training for a small project.

SKILLS

Front-end Technologies: ReactJs.

Back-end Technologies: HIBERNATE, Spring, Spring MVC, Spring Boot.

Database: MySQL

Web Technologies: HTML, CSS, Bootstrap, Material UI.

Soft Skills: Problem-Solving, Communication, Team Player, Active Listening, Flexibility, Adaptability, Time Management, Leadership.

Programming Languages: Java, Python, JDBC, JavaScript.