Miryala Lavanya

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OBJECTIVE

Recent Computer Science graduate with a strong foundation in Java, Python, and SQL. Experienced in developing RESTful APIs and database-driven applications. Known for adaptability, strong problem-solving abilities, and a keen interest in AI and emerging technologies. Eager to grow through hands-on development work, team collaboration, and continuous learning.

SKILLS AND INTERESTS

- **Programming Languages** Python, Java, HTML, CSS, JavaScript, SQL
- **Framework** Spring Boot, REST APIs, Maven, Bootstrap
- **Soft Skills** Critical thinking, Problem Solving, Time Management, Team Collaboration, Adaptability, Attention to detail.

EXPERIENCE/TRAINING

Python Programming - Internshala — Sep 2023 - Nov 2023
- Learned Python fundamentals, OOPS principles, SQLite database integration, GUI development using PyQT, and applied Python in real-world scenarios.

Java Developer Intern - TNS India Foundation - Java, Rest APIs, Maven, Spring Boot — 2024
- Built RESTful APIs using Spring Boot
- Used Maven for dependency management and MySQL for backend integration
- Gained practical exposure to enterprise Java development

EDUCATION

- B. Tech in Computer Science Engineering — Nov 2021 -May 2025
  Teegala Krishna Reddy Engineering College, Hyderabad / CGPA: 8.91/10
- Intermediate (Class XII) — 2019 – 2021
  Narayana Junior College, Hyderabad / Percentage: 96%
- High School (Class X) — 2018 - 2019
  Varun's Model High School, Hyderabad / CGPA: 10/10

CERTIFICATIONS

- **Programming with Python** - Internshala Trainings
- **Building Data Analytics with Cloud** - Edunet Foundation
- **Java Full Stack Development** - TNS Foundation

PROJECTS

Mouse Cursor Movement and Control using Eye gaze method — 2024
- Developed a Human-Computer Interaction system using the eye gaze method to operate the display hands-free.
- Utilized a web camera to capture real-time frames and control mouse cursor movements.

Ride Sharing For Maximizing Passenger Utility Using Blockchain — 2025
- Developed a decentralized ride – sharing platform using Blockchain technology to ensure transparency, security.
- Designed and deployed smart contracts for ride publishing, booking and payment.

College Placement using Java and Spring Boot Project — 2024
- Used tools like Spring Initializer, MySQL Workbench, POSTMAN, and **Eclipse** for development and testing.
- Built a CRUD-based system for managing college placement data.
- Integrated MySQL with Java classes, tested via POSTMAN.

HOBBIES

- Listening to music
- Cooking