# Miryala Lavanya

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# [O](https://linkedin.com/in/pratikshrivastava/)BJECTIVE

Computer Science graduate with strong proficiency in Java, SQL, and backend development, seeking a

position at **Optum** as a Software Developer. Experienced in building REST APIs, managing SQL databases,

and performing application maintenance. Eager to contribute to meaningful healthcare solutions that impact

global communities.

# SKILLS AND INTERESTS

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| * **Programming Languages** * **Framework** * **Soft Skills**   **EXPERIENCE/TRAINING** | Python, Java, HTML, CSS, JavaScript, SQL  Spring Boot, REST APIs, Maven, Bootstrap  Analytical thinking, Problem Solving, Time Management,  Team Collaboration, Adaptability, Attention to detail. |  |
| **Python Programming - Internshala**   * 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   * Built RESTful APIs using Spring Boot * Used Maven for dependency management and MySQL for backend integration * Gained practical exposure to enterprise Java development   **EDUCATION** | | **Sep 2023 - Nov 2023**  **2024** |
| * B. Tech in Computer Science Engineering   Teegala Krishna Reddy Engineering College, Hyderabad / CGPA: 8.91/10   * Intermediate (Class XII)   Narayana Junior College, Hyderabad / Percentage: 96%   * High School (Class X)   Varun’s Model High School, Hyderabad / CGPA: 10/10  **CERTIFICATIONS** | | **Nov 2021 -May 2025**  **2019 – 2021**  **2018 - 2019** |

* **Programming with Python -** Internshala Trainings
* **Advanced Data Analytics** - 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**

* Designed smart contracts for decentralized ride booking.
* Applied backend logic for publishing rides and booking confirmations.

**College Placement using Java and Spring Boot Project 2024**

* Built a web-based backend using Java, Spring Boot, and MySQL.
* Developed REST APIs for placement data; used POSTMAN for endpoint testing.
* Handled data updates and retrieval via SQL queries.

# HOBBIES

* Listening to music
* Cooking