

Miryala Lavanya

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OBJECTIVE

Recent Computer Science graduate eager to join McCain Foods as a Software Development Engineer, leveraging strong foundation in Java, Python, SQL, and Spring Boot. Passionate about developing scalable applications, data-driven dashboards, and secure backend systems. Enthusiastic to learn, collaborate across functions, and contribute to impactful solutions in a fast-paced global environment.

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

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|--|---------------------|
| Python Programming - Internshala | Sep 2023 - Nov 2023 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• Built RESTful APIs using Spring Boot• Used Maven for dependency management and MySQL for backend integration• Gained practical exposure to enterprise Java development | |

EDUCATION

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|---|--------------------|
| <ul style="list-style-type: none">• B. Tech in Computer Science Engineering | Nov 2021 -May 2025 |
| Teegala Krishna Reddy Engineering College, Hyderabad / CGPA: 8.91/10 | |
| <ul style="list-style-type: none">• Intermediate (Class XII) | 2019 – 2021 |
| Narayana Junior College, Hyderabad / Percentage: 96% | |
| <ul style="list-style-type: none">• 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

- | | |
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| Mouse Cursor Movement and Control using Eye gaze method | 2024 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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