linkedin.com/in/velchuri-mahesh-55833a316/

EDUCATION				
Degree	Specialization	Institute	Year	СРІ
B.Tech	CSE(Artificial Intelligence & Data Science)	SR Gudlavalleru Engineering College	2025-Present	7.71
Intermediate	Physics, Chemistry, & Mathematics	Sri Chaitanya Junior College	2022	69.3
SSC	-	Bhashyam Public School	2020	8.3

## WORK EXPERIENCE

### **Web Development Intern**

Adverk Technologies

Dec 2024 - Jan 2025

- Developed responsive websites using HTML, CSS, JavaScript
- Collaborated on front-end modules and learned version control (Git)
- Gained exposure to REST APIs and full-stack development basics

### **Data Science Trainee**

Adverk Technologies

Aug 2024 - Oct 2024

- Trained in Python, data cleaning, and visualization techniques
- Built and evaluated ML models on real-world datasets
- Applied key data science tools and libraries (Pandas, NumPy, scikit-learn)

### **PROJECTS**

### • Book Store Web Application (Spring Boot)

Developed a full-stack book store app using Spring Boot, Thymeleaf, MySQL, and Bootstrap. Implemented CRUD operations and responsive UI for seamless book management.

### • Prayer Recommendation Engine (Data Science Project)

Built a Flask-based web app that uses natural language processing to analyze user emotions and recommend Bible verses. Applied Python, HTML, and JavaScript for dynamic interaction.

### • Dynamic Product UI (MERN Stack)

Designed a modern product interface using React, Chakra UI, and React Router. Focused on reusable components, responsive layout, and smooth client-side navigation.

### **POSITIONS OF RESPONSIBILITY**

## • Music Performer [Cultural Events & Fests]

- Actively performed in college cultural events and community fests, showcasing skills in Tabla, Musical Pad, and Keyboard, contributing to the musical segment of various programs.
- Collaborated with fellow musicians for coordinated stage performances, enhancing audience engagement and promoting cultural vibrancy on campus.

# **EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES**

- Photography: Won first place in Pixel Play at PARICHAI 2024, recognized for creativity and visual storytelling.
- Music: Skilled in playing Tabla, Musical Pad, and Keyboard, coordination, and a passion for performance.

# **TECHNICAL SKILLS**

- Languages: Java, Python, HTML5, CSS3, JavaScript, SQL
- Frameworks & Tools: Spring Boot, MERN Stack, Thymeleaf, Git, GitHub, VS Code, Postman, MySQL, STS4
- Technologies & Concepts: Full Stack Development, REST APIs, Data Structures & Algorithms, Data Science Basics
- MOOCs & Certifications: Data Science, Web Development, Infosys Java, Generative AI, Cisco Python Essentials