# Yeruva Pavithra

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# **Professional Summary**

Detail-oriented and hardworking Computer Science graduate with strong skills in Java, Python, SQL, HTML, CSS, and hands-on experience in building web applications, UI/UX design, and data analysis. Passionate about software development, testing, and delivering impactful solutions through teamwork and continuous learning.

#### **Technical Skills**

Languages: Java, Python, HTML, CSS, SQL

Frameworks/Tools: Spring Boot, Hibernate, Selenium, JUnit, Git, Figma, Adobe XD

Databases: MySQL, PostgreSQL

#### Certifications

- Java Programming Oracle Academy
- Python for Data Science IBM via Coursera
- UI/UX Design Fundamentals Google UX Design
- Software Testing and Automation Great Learning

#### **Education**

# B.Tech in Computer Science – Sri Venkateswara College of Engineering and Technology, JNTU Anantapur

Aug 2021 - May 2025 | Chittoor, Andhra Pradesh

CGPA: 8.34

Intermediate - Chaitanya Junior College, Board of Intermediate Education, AP

Jun 2019 – May 2021 | Andhra Pradesh

Percentage: 92%

10th Grade – Kakatiya Apollo Institutions, State Board of Secondary Education

Jun 2017 – May 2019 | Andhra Pradesh

Percentage: 97%

# **Projects**

#### YouTube Analysis Using Machine Learning

- Built a machine learning model to analyze YouTube video data and performance trends.
- Used Python, Pandas, and Matplotlib for data processing and visualization.

## **Hotel Booking Application using UI/UX**

- Designed user-friendly hotel booking interfaces with Figma and Adobe XD
- Focused on seamless user navigation and satisfaction

## **OTT Platform UI Design**

- Developed responsive and intuitive OTT platform wireframes
- Conducted UX research and implemented adaptive layouts for mobile and desktop

#### **E-Commerce Web Application**

- Developed a full-stack e-commerce web app using Java, Spring Boot, and MySQL
- Implemented product listing, cart, order processing, and admin features
- Ensured responsive UI using HTML, CSS, Bootstrap, and integrated secure login with JWT

#### **Student Result Management System**

- Created a CRUD-based application to manage student marks and generate reports
- Backend built using Python and Flask; used SQLite for storage
- Focused on performance, validations, and user-friendly dashboard UI

#### **Portfolio Website**

- Built a personal portfolio to showcase skills, projects, and resume
- Designed with modern layout using HTML, CSS, and basic JavaScript animations
- Deployed on GitHub Pages for easy accessibility

# **Languages Known**

Telugu (Native), English (Fluent), Hindi (Fluent)

# **Strengths**

Hardworking, Teamwork, Dedication, Honesty, Patience, Adaptability, Self-confidence