

# RUFFIN JESSICA PRINCE

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## OBJECTIVE

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Final-year B.Tech student in CSE (AI and DS) at SASTRA University, seeking an entry-level software development role. Proficient in Python, C++, and SQL, with hands-on experience in Django, database-driven applications, and strong problem-solving ability.

## EDUCATION

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**B.Tech in CSE (AI and DS)**, SASTRA Deemed University, Thanjavur Expected 2026  
CGPA: 7.9781 / 10 (Till 6th Semester)

**Class XII (HSC)**, Auxilium Girls Higher Secondary School, Thanjavur, State Board 2022  
Percentage: 94.33%

**Class X (SSLC)**, Auxilium Girls Higher Secondary School, Thanjavur, State Board 2020  
Percentage: 97.2%

## SKILLS

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<b>Programming Languages</b>	Python, C++, C, SQL
<b>Web Development</b>	HTML, CSS, Django
<b>Databases</b>	MySQL
<b>Tools</b>	VS Code, Git, Jupyter Notebook
<b>Soft Skills</b>	Problem Solving, Teamwork, Communication, Time Management

## CERTIFICATIONS, WORKSHOPS & INTERNSHIPS

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- Virtual Internship in Web Development – CodSoft (2024)
- Workshop on MongoDB (NoSQL Database) – NIT Trichy (2024)
- Mentorship Program on Machine Learning – Teachnook (2024)
- Workshop on Generative AI – SASTRA University (2023)
- Workshop on Tableau for Data Analysis – Online (2024)
- NPTEL Certification – Ethical Hacking, Introduction to Industry 4.0 and Industrial IoT
- Coursera Certification – Introduction to Basic Game Development

## PROJECTS

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**Airlines Management System** – Java (Basic), Swing  
Created a GUI application to manage passenger records using ArrayList, sorting logic, and exception handling. [\[GitHub\]](#)

**Student DB System** – Java (Basic), JDBC, Oracle SQL  
Built a console-based system to add, search, and delete student records through Oracle 11g database connection. [\[GitHub\]](#)

**Train Ticket Booking GUI** – Java (Basic), Swing, AWT  
Designed a desktop GUI for booking tickets with form validation, age calculation from DOB, and multithreading effects. [\[GitHub\]](#)

**Portfolio Website** – HTML, CSS  
Developed and deployed a personal portfolio website to showcase skills and projects. Fully responsive. [\[Live\]](#)

**Web Calculator** – HTML, CSS, JavaScript (Basic)  
Created a simple interactive calculator for arithmetic operations using event handling in JavaScript. [\[Live\]](#)

**JessVentures Page** – HTML, CSS  
Built a travel-themed landing page with responsive layout, navigation bar, and styled sections. [\[Live\]](#)