

# JEGADEESWARI M

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📍 Chennai



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## CAREER OBJECTIVE

Motivated and detail-oriented engineering graduate with a strong foundation in software development, specializing in Python, Django, JavaScript, and front-end technologies. Experienced in building scalable web applications and optimizing existing code for performance. Passionate about developing reusable components and maintaining clean, efficient code. Seeking an opportunity to contribute my skills in web development while continuously learning from industry experts.

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## EDUCATION

Course	Institution	Year of passing	Percentage
B.E(CSE)	Solamalai college of Engineering	2024	74%
HSC	Sitalakshmni girls.Hr.Sec.school	2020	62%
SSLC	Sitalakshmni girls.Hr.Sec.school	2018	71%

## TECHNICAL SKILLS

- Frontend : HTML, CSS, JavaScript, React js
- Database: SQL,PLSQL
- Backend : Python, Django
- Version Control : Git
- Optimization & Performance: Caching, Debugging, Code Refactoring

## ACHIEVEMENTS

- I attend the TCS National Qualifier Test (NQT) Score :-  
Overall percentage : 63%  
Date of the Examination : October 2023

## WORKSHOP

- participated on attended Three Days workshop of **CRACK PROGRAMMING( C, C++, Java)**
- Participated in the workshop Exploring the Programming Language at E-career plus institute , Madurai .

## CERTIFICATION

- Earned the **Oracle Learning Explorer – SQL** credential from Oracle in Jan 2025.
- Participated in event **Capture the Flag** and **Tech Ladder** as a part of TECHUTSAC – 2k22 held at Thiagarajar College of Engineering, Madurai on 2022.
- Participated in the Product Design Festival JUKE Event
- Certification of completion on Learn Python by CODECHEF

## PROJECTS

- **Billing Application with Image Recognition**

**Description:** Developed a billing system that integrates image recognition for product identification to streamline the checkout process.

**Technologies Used:** JavaScript, HTML, CSS ,TensorFlow, Python ,React.js

**GitHub Link:** “ <https://github.com/Jega46/finalyearproject> “

- **Role-Based Access Control System (RBAC) – Django**

**Description:** To manage user permissions efficiently. Implemented authentication and authorization for different user roles (Admin, Editor, Viewer).

- Designed and implemented a modular, reusable authentication system for different user roles.

- Optimized database queries and caching, reducing load time by 40%.

**Technologies Used:** Python, Django, Django ORM, HTML, CSS, JavaScript, Bootstrap, SQLite/MySQL

**Github Link :** “[https://github.com/Jega46/rolebase\\_auth](https://github.com/Jega46/rolebase_auth)”

## INTERNSHIP

### 1. Mozitz Softtech | Frontend Intern (Madurai, 3 months)

- Developed and optimized React.js components based on design specs, improving UI responsiveness by 20%.

- Implemented reusable front-end components, reducing code redundancy by 30%.

- Collaborated with backend developers to integrate APIs and enhance performance.

### 2. Gwing Technologies | Software Development Intern (1 month)

- Developed maintainable and optimized Python scripts, improving performance and readability.

- Implemented version control best practices using Git for efficient collaboration.

- Gained experience in debugging and optimizing existing code to enhance functionality.

**Place :** Chennai

Jegadeeswari M  
**Signature**