

# JENNIFER G

 +91 8760388044  jennifergunasekaran@gmail.com  GitHub  LinkedIn  
 CodeChef  HackerRank  Erode, Tamil Nadu, India

## Career Objective

---

To begin my career in the IT industry by taking on challenging roles that allow me to apply my technical skills, learn continuously, and contribute effectively to the team and organization.

## Education

---

<b>B.E. Computer Science and Engineering</b> , Kangeyam Institute of Technology	2022 – 2026
CGPA: 8.2 (pursuing)	
<b>HSC</b> , Navarasam Matric Higher Secondary School	2020 – 2022
Percentage: 81.2%	
<b>SSLC</b> , Navarasam Matric Higher Secondary School	2018 – 2019
Percentage: 94.2%	

## Technical Skills

---

**Programming:** C, Java(Basics), JavaScript, HTML5, CSS3

**Frameworks & Libraries:** React.js, Node.js, Express.js

**Databases:** MongoDB

**Tools & Platforms:** VS Code, MS Excel(Basics)

**Soft Skills:** Teamwork, Collaboration, Problem-Solving, Continuous Learning.

## Projects

---

- **Expense Tracker (MERN)** – Developed a full-stack software product to manage daily expenses with add, edit, and delete features. Implemented secure authentication and optimized queries, improving app performance by **30%**.
- **Real-Time Sign Language Translator** – Built a digital transformation project using ML to translate sign language into text and voice. Enhanced accessibility for global users with **90%+ accuracy**.
- **Wish List App (MERN)** – Designed a full-stack application allowing users to add, update, and delete wishlist items using MongoDB Atlas. Enabled seamless data management for end-users.
- **Stopwatch Web App** – Created a stopwatch with start, pause, reset, and lap features using HTML, CSS, and JavaScript. Improved user experience with an interactive UI.
- **Rock–Paper–Scissors Game** – Implemented game logic and responsive interface with HTML, CSS, and JavaScript, delivering an engaging client-side product.

## Internships

---

- **Web Development Intern – Prodigy InfoTech (July 2025)** Collaborated with a team to deliver client-facing web solutions. Contributed to responsive UI and cloud-ready deployment of web apps.
- **Cybersecurity Intern – The Redusers (Dec 2024 – Jan 2025)** Gained hands-on experience in cybersecurity practices, including vulnerability assessment and security protocols.

## Certifications

---

- DataBase Management System – NPTEL (2024)
- AI for Beginners – HP LIFE (July 2025)
- Excel Dashboard for Beginners – Simplilearn (July 2024)
- TCS iON Career Edge – Young Professional (Aug 2024)
- Networking Essentials – Cisco Certified (July 2025)
- MongoDB Certifications (2025): Building RAG Apps, Vector Search, SQL to Document Model, MongoDB Basics
- Cybersecurity Essentials – Cisco Networking Academy (2024)
- Introduction to Cyber Security – Cisco Networking Academy (Sept 2024)
- Introduction to MS Excel – Simplilearn (Sept 2024)

## Paper Publications

---

- Advanced Rice Classification System in Image Processing (2024) -*A study on classifying rice varieties using image analysis and machine learning techniques.*
- Real-Time Bidirectional Sign Language Translator via Machine Learning (2025) -*Development of a system that translates sign language gestures to text and speech in real-time.*

## Achievements & Activities

---

- Participated in national-level coding contest at CIT (2024).
- Presented paper on **E-Waste** at Nandha College of Technology (2023).
- Finalist in **Page to Stage** event at Anna University Regional Campus, Coimbatore (2024).
- Event Coordinator and President of **Happy Mind Club**.

## Languages Known

---

- English (Read, Write, Speak)
- Tamil (Read, Write, Speak)