

JENNIFER G

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🔗 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.E. Computer Science and Engineering, Kangeyam Institute of Technology 2022 – 2026
CGPA: 8.2 (pursuing)
HSC, Navarasam Matric Higher Secondary School 2020 – 2022
Percentage: 81.2%
SSLC, 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)