

JENIFER L

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EDUCATION

B.E (ECE) - Sri Eshwar College of Engineering | CGPA : 8.7* (Upto 6th sem)
HSC - Sri Visalakshi Girls Higher Secondary School | 92%
SSLC - Sri Visalakshi Girls Higher Secondary School | 90%
2019-2021
2018-2019

PROJECTS

Weather App

Developed a dynamic web application to deliver real-time weather information for user-specified locations. Leveraged modern React features and popular libraries to create an interactive and responsive user interface. The app provides detailed weather forecasts, offering a streamlined and user-friendly approach to accessing weather data.

Technology Used: React JS, Material-UI, OpenWeatherMap API

Banking System

Developed a console-based banking system designed to simulate core banking operations. The project focused on implementing fundamental Java programming concepts, such as object-oriented principles and basic file handling, to create a user-friendly and functional application.

Technologies Used: Java, Object-Oriented Programming (OOPS)

Charge Pump

Designed and implemented a high-efficiency charge pump circuit aimed at voltage regulation in low-power applications. This project focused on voltage conversion, specifically voltage doubling, using capacitors and switches. Powered by a 5V DC supply, the circuit effectively multiplies the input voltage, achieving an output voltage ideally twice the input across capacitor C2.

INTERNSHIP

MERN STACK - BETTER TOMORROW

2023

I completed an internship in MERN stack, where I gained hands-on experience in web development using HTML, CSS, JavaScript, and React.

CERTIFICATIONS

Core Java Bootcamp Zero to Hero <u>Udemy</u>	2024
HTML & CSS <u>Udem</u> y	2023
Basics of Computer Networking Great Learning	2023

SKILLS

Languages: C | JAVA | JAVASCRIPT

Query Languages: SQL

Web Technologies: HTML | CSS | REACT JS (BASICS)

Core Concepts: DSA (BASICS) | OOPS

Tools Known: VS CODE | GITHUB | CANVA | CISCO PACKET TRACER | MATLAB

ACHIEVEMENTS

LeetCode: Contest Rating – 1,302 | Solved 200+ problems | **Profile**

CodeChef: Solved 500+ problems | **Profile HackerRank**: Badge in C, Java, SQL | **Profile**

SkillRack: Solved 1200+ problem | Rank - 10007 | Bronze - 592 | 11 Certificates

Mini Project Expo '23 : Secured first place among 15+ teams

Earned an **Elite badge** through successful completion of the NPTEL exam.