SANJAY *N*

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EDUCATION

Sri Eshwar College Of Engineering, Coimbatore

Bachelors in Electronics and Communication Engineering	**CGPA:** 8.3	**2021-2025**
*HSC -*Jaycee Higher Secondary School	**Percentage:** 92%	**2019-2021**
*SSLC -*Gandhi Adigal Kalvi Niruvanam Higher Secondary School	**Percentage:** 92%	**2018-2019**

WORKSHOPS AND INTERNSHIPS

Completed a MERN stack internship with BETTER TOMORROW, where I gained experience in front-end development using React.js, back-end development with Node.js and Express.js, and database management with MongoDB. Implemented authentication, authorization, and responsive design techniques for creating dynamic and user-friendly web applications. Completed the Python workshop happened in IIT Madras conducted by TOP Engineers company.

PROGRAMMING ACHIEVEMENTS

LEETCODE: @sanjayn2903 - Demonstrated ability to solve over **300** problems on LeetCode, Ranked **152,314** globally on LeetCode, Achieved a contest ranking of **1,546** on LeetCode.
CODECHEF: @sece_mec133 - Codechef has given me a ranking of **1127** and solved 150+ problems**.**
GEEKSFORGEEKS: @sanjayn2903 - solved over **100** problems in GeeksforGeeks.

CERTIFICATIONS

Joy of Computing Using Python" with 77%	**NPTEL**.	**2023**
Web Development(CSS,HTML,JavaScript)	**UDEMY**	**2023**
Java Programming - Beginner to Master	**UDEMY**	**2023**
Mastering Data Structures & Algorithms using C and C++	**UDEMY**	**2022**
Python Fundamentals for Beginners	**GREAT LEARNING**	**2022**

PROJECTS

E-commerce application API using NodeJs

Built an API for an E-commerce website called "Shopper". Have built the backend using nodeJs. Implemented authentication and authorization for using JsonWebToken(JWT). Added functionalities like adding productsinto cart and displaying the checkout bill. Have used used refresh token for more security. Used Redis for storing temporary data like OTP and the JWT tokens.
Tech Stack: Java Script, Mongo DB, Express.js, Node.js, JsonWebToken, Redis.

Blog Application

The Blog Application is a robust platform for creating, managing,and sharing blog posts. It supports user authentication with JWT, rich text editing, and dynamic content management, making it ideal for bloggers. Developed the backend with Node.jsand Express.js, using MongoDB for database management. Implemented RESTful APIs for seamless server-client communication. This projectdemonstrates proficiency in backend development, focusing on security and user engagement.
Tech Stack: Java script, Node.js , Express.js , MongoDB .

Contact Manager Application

The Contact ManagerApplication is a powerful web platform designedfor efficient management of personal and professional contacts. It providessecure user authentication with JWT Token, intuitive contact management, and easy access to contact details.Developed the backendusing Node.js and Express.js, with MongoDB for database management. Implemented RESTful APIs to enable smooth server-client interactions.
Tech Stack: Java script, Node.js, Express.js , MongoDB .

TECHNICAL SKILLS

LANGUAGES: Java | JavaScript | C | Python
QUERY LANGUAGES: MySQL | MongoDB |
WEB TECHNOLOGIES: Nodejs | Express | React |
CORE CONCEPTS: Object Oriented Programming | Data Structures and Algorithms | Database Management Systems
OTHER TOOLS: VS-Code | GitHub