KAVINAYA S

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EDUCATION

Sri Eshwar College of Engineering	**B.E(ECE)**	**CGPA: 7.8** (upto 7th sem)	**2022 – 2026**
Rajalakshmi Genguswamy Matric Hr Sec School	**HSC**	**78.8 %**	**2021 - 2022**
Rajalakshmi Genguswamy Matric Hr Sec School	**SSLC**	**81 %**	**2019 – 2020**

INTERNSHIP

Web Development, Octanet   **Jan 2024**

I developed and enhanced responsive front-end interfaces using HTML, CSS, and JavaScript, while also assisting in optimizing back-end services with Node.js and Express.js, leading to a 15% improvement in performance. Additionally, I collaborated in troubleshooting and optimizing webapplications to ensure they function effectively in real-world use.

Mern Stack, Better Tomorrow   **March 2024**

I built secure APIs for user authentication and database management in a team environment, implemented MongoDB fordata storage and retrieval, and integrated it with React on the front end and Node.js on the back end. Additionally, I worked with industry-standard technologies and frameworks to develop a full-stack application.

PROJECTS

Chatbot :

Tools Used : Spring Boot(Java), React.js, Bootstrap, Gemini AI API

Developed an AI-powered chatbot system to handle user queries and provide real-time responses.Designed a clean and user-friendly interface using Bootstrap for smooth interactions.

BioBazaar – Organic E-Commerce Platform:

Tools used : MongoDB, Express.js, React.js, Node.js

Built a MERN-based e-commerce platform with authentication, product collections, cart, and order management, secured with JWT.

Link-in-Bio :

Tools used: MongoDB, Express.js, React.js, Node.js, JWT

Developed a MERN-based web app where users can create profile pages with custom short URLs for easy sharing. Added secure login using JWT and link validation. Built a simple, responsive dashboard for adding, editing and managing social or professional links.

CERTIFICATIONS

Mastering Data Structures & Algorithms using C and C++	Udemy	**2023**
Python certified from Sololearn	Sololearn	**2023**
Virtual Cloud Computing	Great Learning	**2023**
Programming in Java certified from Nptel	Nptel	**2023**
SQL (Intermediate) certified from Hackerrank	Hackerrank	**2024**
Cloud Computing	Nptel	**2024**

ACHIEVEMENTS

CodeChef	: Solved above 204 problems in C and Java | Codechef
Great Learning	: Completed 2 courses in Great Learning | Great Learning
Skillrack	: Solved 600 problems, ranked **75400** on SkillRack |Skillrack
Leetcode	: Solved 183 problems, ranked **534,865** globally on LeetCode | Leetcode
Hackcolossus 4.0	:Shortlisted as top 17th team among 200 teams
Mini Project Expo	: Secured 2nd place conducted by our college

SKILLS

Languages	: C(Basic), Python(Basic), Java, JavaScript
Core	: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)
Web Development	: HTML5, CSS3, Node.js, Express.js, REST APIs, JWT, Bootstrap, API Integration
Framework	: React, Redux
Query Language	: SQL, MongoDB
Tools	: VS Code, Canva, GitHub, MongoDB Compass, Eclipse, Scene Builder