

# ABINAYA G

**Phone**: +91 9994881582 | **Email**: <u>abinaya.g2022cse@sece.ac.in</u> | <u>Linkedin</u> | <u>Github</u>

Sri Eshwar College of Engineering	B.E(CSE)	CGPA: 8.4(Up to 3 <sup>rd</sup> Sem)	2022-2026
SLVM Matric Higher Sec School	HSC	<b>Grade: 92.83%</b>	2020-2022
Palaniammal Higher Sec School	SSLC	Grade: 95.80%	2019-2020

## **INTERNSHIPS**

#### **Better Tomorrow – Mern Internship**

Mar 2024

This is a 15-day internship focused on the MERN stack at the Better Tomorrow Institute. Gained valuable knowledge and hands-on experience in full-stack development. Developed a comprehensive understanding of modern web development practices. Independently created a website during the internship, showcasing practical skills and establishing a solid foundation in MERN stack development.

# Web development: OctaNet Services Pvt Ltd

Dec 2023

Designed and developed a visually appealing landing page using HTML, CSS, and JavaScript. Incorporated animations and transitions to enhance user experience. Demonstrated attention to detail and adherence to web standards throughout the project. Optimized the landing page for performance and responsiveness, ensuring a seamless experience.

## **PROJECTS**

#### **RECIPE SHARING PLATFORM:**

Mar 2024

Developed the Recipe Sharing Site is a dynamic web platform that enables users to discover, share, and save their favorite recipes. Leveraging MongoDB for data storage and Express.js for backend development, the site offers seamless interaction with a user-friendly interface built using React.js. With Node.js powering the server- side scripting, the project ensures secure user authentication and authorization features.

Tech Stack Used: ReactJS | ExpressJS | Node.Js | MongoDB

#### FOOD DONATION PLATFORM:

June 2024

Developed and managed a comprehensive Food Donation System website, facilitating seamless interactions between donors, agents, and administrators. Enhanced the platform to efficiently handle donation listings, pickups, and deliveries, ensuring timely distribution to those in need. Streamlined user management and reporting, significantly improving operational transparency and impact. Demonstrated strong skills in project management, user interface design, and system administration.

**Tech Stack**: ReactJS | ExpressJS | Node.Js | MongoDB.

## ONLINE RAILWAY RESERVATION SYSTEM:

Nov 2023

Developed Online Railway Reservation system using Java and JDBC for ticketing, seat availability, and reservations. Utilized MySQL for secure storage of train schedules, passenger data, and reservations. Implemented features ensuring seamless ticket booking and efficient reservation management. Enhanced user experience by providing real-time seat availability information. Continuous updates ensure this platform remains efficient.

Tech Stack Used: Java | MySQL | JDBC

#### **SKILLS**

**Programming Languages:** C | C++ | Python | Java (Basic) **Web Technologies -** HTML|| CSS | JavaScript | React JS | **Database Management Systems -** MySQL | MongoDB

Tools - VS Code | GitHub | Figma | Canva | Postman | Replet | Jupyter Notebook | Tableau | Power BI

**Core -** Data Structure and Algorithm | Design and Analysis of Algorithm

Libraries - Numpy | Pandas | Matplotlib | Seaborn

Others: MERN Stack | UI/UX Designing | Machine Learning | Software Engineering

#### CERTIFICATIONS

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Certified in JAVA Programming - Beginner	UDEMY	Jan 2024	
Certified in Programming in JAVA	NPTEL	April <b>2024</b>	
Mastered in Problem Solving in SQL and JAVA	HackerRank	Nov 2023	
Certified in Mastering Data structures and algorithms using C and C++	Udemy	<b>June 2023</b>	
Obtained a Certified in C, C++, HTML	SoloLearn	Dec 2022	

#### TECHNICAL ACHIEVEMENTS

**HACKFEST**: Conducted by SAP we were shortlisted and participated in regional round.

**LEETCODE**: Max Rating - 1411| Solved 180+ problems | https://leetcode.com/abinaya\_g/

**CODECHEF**: Max Rating - 1220 | Solved 180+ problems | https://www.codechef.com/users/abii2023

**CODEFORCES**: <a href="https://codeforces.com/profile/Abinayag-22CS006">https://codeforces.com/profile/Abinayag-22CS006</a>

**HACKER RANK:** https://www.hackerrank.com/profile/abinaya\_g2022cse