

# ABINAYA R

## INFORMATION TECHNOLOGY

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### PROFILE SUMMARY

I am seeking a challenging and rewarding position where I can effectively contribute my skills as an IT professional that offers professional growth while being resourceful, innovative, and flexible.

### TECHNICAL SKILLS

**Front End** — HTML | CSS | JAVA SCRIPT | REACT JS

**Back End** — JAVA | PHP LARAVEL | NODE JS | EXPRESS JS

**Data Base** — My SQL | Postgres SQL | Mongo DB

### PROFESSIONAL EXPERIENCE

**Software Development Intern - Lifafa Tech Services Private Limited, 06/2024 - Present**

**Projects:** Gift Card Marketplace , Wallet System Management

**Tech Stack:** React.js , Php Laravel, PostgreSQL, Postaman, GIT BitBucket

- Upgraded **OAuth 1.0 to OAuth 2.0** for Qwikilver supplier integration, enhancing security with signature generation enabling more robust authentication mechanisms.
- Replaced the inbuilt **encryption/decryption library** with Bcrypt, improving the security of sensitive data by implementing stronger cryptographic algorithms.
- Contributed significantly to the seamless **migration** of the wallet system's database from **MySQL to PostgreSQL**, optimizing data transfer processes and minimizing system downtime.
- Successfully integrated **third-party APIs** for SMS and email functionalities under **message management**, streamlining communication workflows and enhancing user notifications.
- Enhanced **wallet transaction accuracy** by implementing a feature to dynamically update sender and receiver **usernames in the ledger**, ensuring data consistency and reliable audit trails.
- Implemented a **custom login flow** specifically for Magic Link authentication, handling session management, and user routing logic to support seamless and secure access.
- Led the complete redesign of the **order success page** improving user experience and visual consistency.
- Implemented **lazy loading at database level** pagination across all GCM pages and developed **dynamic loading placeholders**, significantly reducing initial load time and enhancing scalability and user experience.
- Worked with **Docker-based** microservices and used **Jenkins** for basic CI/CD tasks during development and deployment workflows.
- Led **design updates** across multiple areas within the GCM, ensuring a consistent and **user-friendly interface**.

### EDUCATION

**BTech Information Technology, Karpagam College Of Engineering**  
CGPA - 9.1 [ upto 7th semester ]

2021 – 2025

### CERTIFICATES

- Soft Skill - NPTEL
- React Basics - COURSERA
- Java Script - Hacker Rank
- Introduction to Frontend Development - COURSERA
- Learnathon - GUVI
- HTML , CSS - Hacker Rank

### PROJECTS

**Event Management System, Technology Used - JAVA**

- Developed a Java console application for efficient organization and updating of participant details in event management.
- Implemented features for adding and removing event participants to ensure smooth management of participant information.

**Job Portal, Technology Used - React JS** 📄

- Developed an intuitive online platform connecting job seekers with recruiters across diverse industries.
- Facilitated job searches, resume submissions, and job postings to foster meaningful employment connections and career advancement opportunities globally.

**Expense Tracker, Technology Used - MERN** 📄

- Developed a web application to help users efficiently manage and track expenses.
- Provided a seamless and intuitive user experience for recording personal expenditures.