

LEYON PAUL J

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LinkedIn

Portfolio

CAREER OBJECTIVE

- Software Developer with over 3 years of professional experience
- Specializing in Java, React.js, and modern UI frameworks,
- strong foundation in full-stack development and a deep understanding of the Software Development Life Cycle (SDLC).
- My expertise spans object-oriented design, debugging complex systems, and collaborating effectively across cross-functional teams to deliver scalable, high-performance solutions.
- I am passionate about building clean, maintainable code and continuously improving development practices.

EDUCATION

Mar Gregorious Arts and Science college

B.Sc. Mathematics (2016 – 2019)
CGPA: 80/100
Chennai, Tamil Nadu

SRM Arts & Science College

Master of Computer Application (2022 – 2024)
CGPA: 80/100
Chennai, Tamil Nadu

WORK EXPERIENCE

DEWDAS Technology

Software Developer | June 2019 – June 2022

- Analyzed requirements, designed code flow, and developed software solutions using Java for high-performance applications.
- Implemented efficient debugging and optimization techniques to ensure smooth application performance.
- Created a test case management module for dynamic input/output handling and test execution.
- Developed subsystems to inject variables and record corresponding outputs during test cycles.

PROJECTS

1. Subscription Management System

Language Node JS
Tool Visual Studio
Technologies Java, MySQL, Razor pay (for payment), webhook, Ngrok
Application Win32

Description:

- Subscription management platform enabling organizations to manage plan selection, secure payments, automated invoicing, and renewals. Integrated Razor pay for payment processing and implemented webhooks for real-time transaction updates. Leveraged Java for backend logic and MySQL for persistent data storage. Used Ngrok to simulate live environments for webhook testing. Delivered a responsive Win32 desktop interface for smooth user experience.

Key Achievements:

- Reduced manual billing effort by 80% through automated invoice generation
- Enabled real-time payment status updates with webhook integration
- Improved subscription renewal accuracy by 90% using alert-based tracking
- Supported multiple payment modes, enhancing user flexibility and satisfaction

2. CRM Notification System

Language Node JS
Tool Visual Studio
Technologies Java RabbitMQ, MYSQL
Application Win32

Description:

- Developed a scalable notification system for a CRM platform using Java and RabbitMQ, enabling real-time message queuing and asynchronous processing. Designed to handle high volumes of CRM events such as lead updates, follow-ups, and status changes. Integrated RabbitMQ for reliable message delivery and decoupled communication between modules. Built a desktop-friendly Win32 interface for users to receive, view, and manage notifications instantly.

Key Achievements:

- Achieved instant delivery of CRM alerts with RabbitMQ-based queuing
- Improved system responsiveness by 70% through asynchronous processing
- Enabled modular notification handling, reducing integration time by 50%
- Enhanced user engagement with real-time desktop alerts and intuitive UI

Technical Skills

- **Front-End Development** React.js, HTML, CSS
- **Back-End Development** Java
- **Database** MySQL
- **Tools & Platforms** Eclipse, Postman, GitHub, Ngrok
- **Other Skills** SDLC, Debugging, OOP, Test Case Automation

Certifications

Full Stack Developer