

# ROY K V SOFTWARE DEVELOPER

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# PROFESSIONAL SUMMARY

Resourceful Software Developer with 5+ years of experience in full lifecycle development of web applications. Proficient in PHP, JavaScript, Laravel, React.js, and Node.js. Skilled in delivering optimized, secure, and scalable solutions while collaborating effectively with cross-functional teams. Adept at Agile methodologies and committed to writing clean, efficient code.

## EDUCATIONAL TRAINING

# BACHELOR OF COMPUTER APPLICATION

St.Anne's Degree College, Virajpet | 2018

### TECHNICAL SKILLS

**Programming Languages:** PHP, Javascript, HTML, and CSS

**Frameworks:** Laravel, Node JS, React JS, Next JS and Wordpress

**Tools:** Git, Bitbucket, Docker, GraphQL, LAMP, WAMP, XAMPP

Methodologies: Agile, Scrum, Kanban and Trello

### PERSONAL SKILLS

- Good communication skill
- Time management
- Self-motivated
- Attention to detail
- Adaptability
- Problem-solving
- Creative thinking

## LANGUAGES

- English
- Hindi
- Malayalam
- Kannada

# CAREER SUMMARY

#### Software Developer

Dieutek Developments, Kochi. March 2019 - May 2024

- Developed and deployed full-stack web applications using PHP, Laravel, and React JS per project requirements.
- Collaborated with teams to gather specifications and deliver quality software on time.
- Wrote modular, scalable, and well-documented code adhering to best practices.
- Implemented automated testing frameworks to ensure system reliability and performance.
- Provided post-deployment support, troubleshooting, and resolve production issues.

### PROJECTS

### 1. COLLEGE INFORMATION MANAGEMENT SYSTEM

- Developed a scalable and responsive web application using React JS and Laravel.
- Implemented service discovery and load balancing strategies to optimize performance and resource utilization.
- Integrated third-party APIs for seamless data synchronization and real-time updates.

#### 2. ONLINE EXAMINATION SYSTEM

- Optimized performance, reducing average page load time.
- Integrated secure payment gateway and real-time notification system.
- Implemented robust security measures, including data encryption and secure authentication protocols.

#### 3. AMRITYUM

- Designed and implemented microservices architecture using Docker and Kubernetes, enabling scalability and fault tolerance.
- Designed intuitive UI/UX to deliver seamless user experience.
- Implemented search engine optimization (SEO) techniques for improved visibility.

### 4. TIMESHEETS MANAGEMENT SYSTEM

- Implemented real-time updates, notifications, and project tracking features for efficient task management.
- Developed custom reporting dashboards providing real-time productivity insights.
- Optimized website performance through code splitting, lazy loading, and caching strategies.