

# AMAL OP

SOFTWARE ENGINEER | PHP | MYSQL | PYTHON

## CONTACT

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## TECHNICAL SKILLS

- Backend:** PHP (Laravel, CodeIgniter, Yii1/2), Python (Django)
- Frontend:** React.js, HTML, CSS, JavaScript, jQuery, Bootstrap
- Database:** MySQL, SQLite
- Tools:** GitHub, GitLab, Postman, Swagger, VS Code, Mantis
- CMS:** Drupal, OpenCart
- Others:** Adobe Premiere Pro, After Effects, Photoshop

## PERSONAL SKILLS

- Time management
- Project management
- Good communication
- Design and programming skills
- Critical thinking
- Problem solving skills

## PROFILE

Detail-oriented Software Engineer with 3+ years of experience in PHP, Laravel, and Django. Proven expertise in backend development, RESTful API design, and MySQL optimization. Skilled in integrating third-party APIs and CMS platforms like OpenCart and Drupal. Adept at leading development teams, streamlining workflows using Git, and delivering scalable web solutions with strong UI/UX collaboration.

## WORK EXPERIENCE

Software Engineer 2024 JAN - PRESENT

### Enrich Innovations/Blue Horizon Infotech

- Developed and maintained web applications using Laravel, Yii1, and Yii2 frameworks.
- Designed optimized MySQL databases ensuring performance and data integrity.
- Built responsive UIs with HTML, CSS, Bootstrap, JavaScript, jQuery, and AJAX.
- Designed and developed RESTful APIs with Swagger documentation for seamless integration.
- Integrated Google APIs (Maps, Chat) to extend application functionality.
- Led a development team, managing project planning, task assignments, and timely delivery.
- Debugged and optimized applications to improve stability and performance.
- Utilized GitLab for version control and streamlined project workflows.
- Wrote clean, scalable, and well-documented code adhering to best practices.

Junior Software Engineer 2022 APR - 2023 DEC

### NDimensionz Solutions Pvt Ltd | Kochi

- Developed and maintained web applications using CodeIgniter 4 and Laravel.
- Created RESTful APIs for smooth frontend-backend communication.
- Worked with CMS platforms like Drupal and OpenCart for e-commerce solutions.
- Designed and optimized MySQL databases for performance and reliability.
- Built responsive UIs with HTML, CSS, Bootstrap, JavaScript, jQuery, and AJAX.
- Used GitHub for version control and Mantis for issue tracking.
- Integrated third-party APIs to enhance application functionality.
- Managed server and hosting configurations through control panels like cPanel.
- Collaborated with the team to implement features, debug issues, and ensure application stability.

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## EDUCATION

- B. Tech Computer Science completed in Kerala Technological University [2016] – [2020]
- Plus Two Computer Science completed with 87% [2014] - [2016]

## CERTIFICATIONS

- Successfully completed course in "Python for Everybody " from coursera
- Successfully completed internship in python full stack development from Quest Innovations Pvt.

## LANGUAGES

- English
- Malayalam
- Tamil

Python Trainee 2021 JUNE - 2022 JAN

### Quest Innovations Solution Pvt.Ltd | Kozhikode

- Gained hands-on experience with Python web frameworks including Django and Flask.
- Developed basic web applications and RESTful APIs.
- Worked with MySQL for database integration and data handling.

## PROJECTS

### PMS (Project Management System)

*Technologies Used: Yii1, MySQL, HTML, CSS, JavaScript, jQuery, Bootstrap*

A web application designed to help organizations efficiently manage projects, track progress, and facilitate seamless collaboration across teams.

### Global Apps

*Technologies Used: Laravel 9, HTML, CSS, JavaScript, Bootstrap*

A centralized core platform that manages internal communication and data flow between various web applications like PMS, COMS, HRMS, and CRM.

### BOQ (Bill of Quantity)

*Technologies Used: Yii2, MySQL, HTML, CSS, JavaScript, jQuery, Bootstrap*

A system for estimating project costs, planning materials, and tracking budgets to ensure efficient resource allocation and financial control.

### LMS (Learning Management System)

*Technologies Used: Laravel 7, HTML, CSS, JavaScript, Bootstrap*

An online learning platform offering structured e-learning experiences accessible to users from anywhere.

### HRMS (Human Resource Management System)

*Technologies Used: CodeIgniter 4, HTML, CSS, JavaScript, Bootstrap*

A web-based solution for managing employee data, attendance, and automating HR operations, especially for academic institutions.

### Web Traffic Generator

*Technologies Used: Laravel 9, HTML, CSS, JavaScript, Bootstrap*

A web and mobile application used to simulate and generate traffic for performance testing and analysis of web applications.