

# Athulya K

Senior Software Engineer

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Kanhangad, Kerala

Software Developer with over 5 years of experience in designing, developing, and deploying web and mobile applications using PHP and related frameworks.

## Work Experience

### Senior Software Engineer

Jun 2024 - Present

[WEBANDCRAFTS](#) | Infopark, Koratty

Project: IKEA Food – eCommerce Web & Mobile Application (Magento PWA)

- Developed and maintained a Progressive Web App (PWA) on the Magento 2 platform for both web and mobile users.
- Analyzed business requirements and translated them into scalable technical solutions.
- Implemented performance optimizations and enhanced security across the application.
- Designed and developed custom GraphQL APIs for efficient and secure data access.
- Coordinated with stakeholders and clients to gather feedback and ensure technical alignment.
- Led the upgrade of the Magento platform to the latest stable version, ensuring backward compatibility and system stability.

### Senior Software Engineer

Feb 2022 - May 2024

[ZERONE CONSULTING PVT LTD](#) | CSEZ, Kakkanad

Projects: Acer Connect, Australia – eCommerce Web Application (Magento 2)

HaqDarshak – Mobile App Backend Development

Tech stack: Magento 2, PHP, JavaScript, CodeIgniter, Ajax, Kafka, MySQL, Optimajet, Composer, Git, Postman, HTML.

- Developed and customized eCommerce features on Magento 2 for Acer Connect, including module development, bug fixes, performance optimization, and version upgrades.
- Managed client communication, production support, and implemented query optimization techniques for improved speed and functionality.
- Built RESTful APIs using CodeIgniter for HaqDarshak mobile app, and designed optimized database schemas to support scalable performance.
- Collaborated with front-end teams (ReactJS) and participated in requirement gathering, code reviews, and client walkthroughs.
- Conducted code reviews and applied advanced query optimization techniques to improve application performance.

### Associate Software Engineer

Jan 2020 - Jan 2022

[SPAWOZ TECHNOLOGIES PVT LTD](#) | Infopark, Cochin

Projects: MuldenExpress - Admin Panel, TYPO3 CMS Applications and Custom Extensions

Tech stack: Laravel, TYPO3, PHP, MySQL, AJAX, JSON, JavaScript, HTML, CSS, Bootstrap, Git, Postman.

- Developed a Laravel-based admin panel for MuldenExpress with modules for vendor management, order tracking, payments, and dashboard reporting.
- Designed and implemented efficient MySQL database schemas and built RESTful APIs for frontend-backend integration.
- Installed, configured, and maintained TYPO3 CMS applications; developed custom and third-party extensions using Extbase and Fluid.

- Upgraded TYPO3 websites to newer versions and optimized for performance, load speed, and UI responsiveness.
- Ensured web application designs matched client specifications with high visual accuracy.

## Core Skills

**Backend & Frameworks::** PHP, Magento, Laravel, CodeIgniter, TYPO3

**Frontend Technologies::** JavaScript, jQuery, AJAX, JSON

**APIs & Integration::** GraphQL, RESTful APIs, OptimaJet Workflow Server

**Database & Tools::** MySQL, Git, Postman

## Education

APJ Abdul Kalam Technological University

Jul 2015 - Apr 2019

B.Tech Computer Science & Engineering

GPA: 6.85

## Languages

**English** (*Full Professional Proficiency*), **Hindi** (*Limited Working Proficiency*), **Malayalam** (*Native or Bilingual Proficiency*)

## Awards

Client appreciation for best performance

## Certificates

Undergone Network Engineer Training from KOOT Educations and Communication Limited, Kuthuparamba, Kannur.

Cleared Infosys Campus Connect Soft Skill Training Program

Participated in Club Mathematica Workshop in Machine Learning at NIT Calicut.