

# Noufal N

8086594849 | noufal2202@gmail.com | linkedin.com/in/noufal-n-4a5109142

## PROFESSIONAL SUMMARY

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Backend Developer with 5+ years of experience building scalable business applications using PHP, Laravel, and CodeIgniter. Specialized in workflow automation, RESTful API development, high-volume reporting systems, and MySQL optimization. Reduced manual operational effort through cron-based automation and PDF reporting pipelines.

## EDUCATION

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### Kerala University

*Bachelor of Computer Science*

*Aug 2015 – May 2018*

## EXPERIENCE

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### Software Engineer

*Rayblaze Global Pvt Ltd*

Mar 2024 – Present

- Designed and maintained 15+ RESTful APIs using PHP, Laravel, and CodeIgniter supporting production workflows
- Built cron-based reporting pipelines generating dynamic HTML reports and converting them to PDF via wkhtmltopdf, reducing manual effort by 70%
- Integrated Google Drive API for automated document storage and Google Maps API for geolocation workflows
- Optimized MySQL queries and indexing strategies improving report performance on large datasets
- Managed version control using Git and SVN ensuring stable production deployments

### Freelance Backend Developer

*Self-Employed*

Mar 2022 – Feb 2024

*Remote*

- Developed custom PHP and Laravel applications for small and mid-sized businesses
- Automated reporting workflows and implemented third-party API integrations
- Improved database performance and backend architecture for client systems

### Software Engineer

*Eblizz Technologies Pvt Ltd*

Sep 2019 – Feb 2022

*Anchal, Kollam*

- Developed enterprise employee management system using Java for plantation operations
- Built cross-platform hospital management application using Flutter
- Delivered full-stack web applications using Core PHP and Laravel
- Mentored students on backend development practices

## PROJECTS

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### Boxwood Means | Core PHP, Laravel, CodeIgniter, MySQL

- Led backend development of internal real estate operations platform managing order and revision workflows
- Designed normalized MySQL schemas and optimized complex reporting queries on large datasets
- Built automated quarterly reporting system with HTML-to-PDF conversion scheduled via cron
- Implemented role-based access control and workflow validations
- Integrated Google Maps and Google Drive APIs for geolocation and report archival

### Jewels Club | Core PHP, MySQL, JavaScript

- Customized third-party e-commerce platform including storefront and admin dashboard
- Implemented pricing logic, catalog management, and order processing modules
- Enhanced inventory tracking, reporting, and payment gateway integration

## TECHNICAL SKILLS

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**Backend:** PHP, Laravel, CodeIgniter

**Database:** MySQL (Query Optimization, Indexing)

**Frontend:** JavaScript, jQuery, AJAX, HTML/CSS

**APIs:** RESTful APIs, Google Maps API, Google Drive API

**Automation:** Cron Jobs, wkhtmltopdf, Dynamic PDF Generation

**Tools:** Git, SVN, WAMP, VS Code