

# Akhil A S

## Software Engineer

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## Executive Summary

I am Akhil, a software designer and developer skilled in PHP, Laravel, and MySQL, with a proven ability to deliver innovative solutions and impactful projects in dynamic environments. I aim to continuously grow professionally while leveraging my strong academic foundation, including a BTech degree in Civil Engineering, which highlights my adaptability and technical expertise.

## Skills

- **Core Technical Skills:** HTML5, CSS, JavaScript, Ajax, PHP, Laravel, MySQL, Git
- **Frameworks & Libraries:** Bootstrap, jQuery, WordPress
- **Basic Familiarity:** ReactJs, Docker
- **Additional Skills:** SEO Basics, Microsoft Office, GitHub, GitLab, Postman
- **Collaboration Tools:** Microsoft Teams, Zoom, Google Chat, Zulip.

## Work Experience

### Software Engineer

RSGP Consulting Private Limited |Trivandrum (2023 - Present)

- Developed and maintained backend systems using PHP and Laravel, ensuring robust and scalable applications.
- Designed and implemented efficient database schemas in MySQL to optimize query performance.
- Collaborated with front-end developers for API integration and deliver seamless user experiences.
- Debugged and resolved critical application issues, reducing downtime and enhancing system reliability.
- Contributed to code reviews, promoting best practices and maintaining code quality.
- Enhanced system security by implementing authentication and authorization mechanisms.
- Managed deployment pipelines using Git, ensuring smooth transitions between development, staging, and production environments.
- Provided technical support and troubleshooting for live applications, ensuring minimal disruption to clients.
- Conducted thorough testing and quality assurance to maintain high application standards.
- Implemented parameterized queries to prevent SQL injection vulnerabilities, enhancing database security.

## Education Credential

- Mohandas College of Science and Technology  
2016-2020
- Chinmaya Vidyalaya Vazhuthacaud  
2016
- Kendriya Vidyalaya SAP Camp, Peroorkada  
2014

## Soft Skills

- Communication
- Teamwork
- Adaptability
- Efficiently managing multiple projects.

## Languages

- English - Proficient
- Malayalam - Native
- Hindi - Intermediate
- Tamil - Intermediate

## Hobbies

- Coding and exploring new technologies
- Gaming and problem-solving challenges
- Reading technical blogs and articles
- Engaging in sports activities like badminton and cricket.

## **Intern**

### **Scope India |Trivandrum(2022 - 2023)**

- Gained foundational knowledge in web development and programming, kickstarting my career in software development.
- Built and deployed basic web applications using HTML, CSS, JavaScript and PHP making use of Laravel framework.
- Assisted in creating dynamic web pages and integrating them with MySQL databases.
- Collaborated with mentors and team members to understand best practices in coding and debugging.
- Worked on small-scale projects to enhance understanding of the software development lifecycle.

## **Key Achievements**

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- Reduced application load time by optimizing backend queries and implementing caching strategies.
- Streamlined development workflows by optimizing backend processes, enabling faster project completion and reduced manual effort.
- Successfully deployed multiple client requested features within tight deadlines, receiving commendation from management.
- Implemented RESTful APIs to support seamless communication between microservices.
- Contributed to the migration of legacy systems to modern frameworks, improving system performance by 25%
- Completed a comprehensive training program in web development with distinction.
- Successfully delivered a functional web application as part of the internship project.

## **Strength**

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- Strong problem-solving skills with a logical approach to challenges
- Quick learner, adaptable to new technologies and environments
- Excellent teamwork and communication skills
- Attention to detail, ensuring high-quality deliverables
- Ability to work under pressure and meet tight deadlines