

Chokkalingam P M

Software Developer

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EDUCATION

Sri Surya Degree College

BSc in Computer Science
2020 - 2023 | CGPA:9.37 / 10.0

Kosala Sanjeevi College

College Topper
Grad. May 2020 | Cum Per : 97

LINKS

GitHub: <https://github.com/Chokkalingam7>
LinkedIn: <https://linkedin.com/in/chokkalingam18>
LeetCode: <https://leetcode.com/u/Chokkalingam18/>

SKILLS

Programming: C, PHP, Python,
JavaScript, Java, HTML, Bootstrap, AJAX,
jQuery, MySQL, Smarty
Frameworks/Libraries: Laravel, ORM,
REST APIs
Tools & Platforms: Git, Firebase,
GitHub, CRON
API Integrations: Paytm, Gmail API
(OAuth2.0), Fast2SMS

ACHIEVEMENTS

- Reduced manual publishing time by 40% with automated CRON jobs.
- Improved SEO indexing and article visibility via dynamic sitemap generation.
- Boosted daily active users by 18% through Firebase push notifications.
- Compressed images using PHP GD Library to enhance performance and load time.

Passionate PHP Developer with 2 years of experience building and maintaining full-stack web applications. Skilled in PHP, MySQL, REST APIs, and front-end optimization. Experienced in automating workflows with CRON, integrating payment gateways, and improving system performance. Familiar with Laravel (learning), Docker basics, and modern development practices.

EXPERIENCE

Silicon India | Junior Software Developer

06/2023 - Present | Bangalore, India

Backend Development

- Built and deployed 4 full-stack websites using PHP and MySQL with dynamic admin panels supporting content uploads, magazine management, and article promotion.
- Developed a real-time server monitoring system using PHP, triggering Fast2SMS alerts on downtime every 15 minutes via CRON.
- Integrated Paytm and PayPal payment gateways to enable seamless subscription flows and expand monetization.
- Designed dynamic, responsive UIs with Bootstrap, HTML5, and CSS3 for 10+ websites, optimized across all device viewports.
- Integrated auto sliding features, Bootstrap sliders and Paytm checkout modules to enhance UI/UX and increase subscriber conversion.

Automation & Optimization

- Reduced manual workflows by 40% using shell scripts and CRON jobs for content publishing, server health checks, and email services.
- Improved website performance by optimizing SQL queries and applying caching strategies, reducing page load time by 30%.
- Implemented GDPR-compliant cookie consent and internal ad-blockers, enhancing user privacy and in-office productivity.

PROJECTS

1. Dynamic CMS Platform (PHP, MySQL, Bootstrap, Smarty, Paytm API)

- Built a secure CMS for managing articles and magazine uploads with user authentication and dynamic content rendering using PHP and MySQL.
- Designed responsive front-end using Bootstrap and Smarty, optimized for all viewports.
- Integrated Paytm gateway to support subscription payments and expand user base.

2. Real-Time Monitoring System (PHP, CRON, Fast2SMS, Shell Scripts)

- Created a CRON-based server monitoring tool using PHP that checks server status and sends Fast2SMS alerts on failures.
- Enabled auto-publishing for weekend articles, reducing manual intervention.

