



# GODWIN A

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## Professional Summary

Dynamic and results-driven Software Developer and Tester with 3 years of experience in developing and maintaining dynamic web applications and databases. Proficient in Core PHP, Laravel Framework, HTML, CSS, JavaScript, and MySQL, with a proven track record of developing 100+ modules and executing over 1200 manual test scripts with 100% test coverage. Strong understanding of SDLC, STLC, Bug Life Cycle, and Agile methodologies, with expertise in functional, integration, regression, and user acceptance testing.

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## WORK EXPERIENCE

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### Software Engineer

Lashron Technologies, Chennai.  
February 2022 to Present

### Key Projects

- Works Contract Management System (WCMS)
- Integrated Course Management System (ICMS)
- Tamil Nadu Entrepreneurship Management System (TNEMS)
- Portfolio website

## Roles and Responsibilities

### Developer

- **Developer Client Collaboration :**
  - Engaged with clients to gather, define, and translate business requirements into actionable development tasks.
  - Ensured seamless communication between technical and non-technical stakeholders for project alignment.
- **Backend Development :**
  - Designed, developed, and implemented robust web applications using PHP and MySQL, ensuring high performance and scalability.
  - Created and optimized complex database schemas to support application functionality while maintaining data integrity and security.
  - Resolved technical issues through efficient debugging and troubleshooting, enhancing application stability and user satisfaction.
  - Conducted regular database backups and implemented recovery strategies to prevent data loss.
- **Frontend Development :**
  - Developed interactive user interfaces using HTML, CSS, and JavaScript, ensuring responsive design and cross-browser compatibility.
  - Enhanced user experience through dynamic UI components, optimizing page load speeds and overall accessibility.
- **Technical Leadership & Documentation :**
  - Produced comprehensive technical documentation to support development processes, deployment, and future maintenance.
  - Mentored and guided junior developers on coding standards, best practices, and code reviews to improve team performance.

## Tester

- Responsible for gathering Business Requirement, Functional Requirement, and Design Documents
- Analyzed business requirements, functional requirements, and design documents to prepare detailed test plans and test cases.
- Executed functional, integration, regression, and user acceptance testing with a focus on quality and efficiency.
- Measured test coverage metrics and managed defect metrics, including defect density and severity analysis.
- Collaborated with stakeholders to present defect status reports and coordinated user acceptance testing.
- Documented and maintained critical issues using JIRA and ensured seamless end-user interactions.

## Accomplishments

- Consistently achieved a 0% defect rejection rate across multiple releases.
- Received appreciation from management for exceptional support and performance during project deliveries.

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## SKILLS

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- **Programming Languages:**
  - PHP, Laravel Framework (3 years),
  - JavaScript, jQuery (3 years),
  - ReactJS, Basic Java (0.5 year)
- **Web Development:**
  - HTML5, CSS3, AJAX (2.5 years)
- **Databases:**
  - MySQL (3 years),
  - PostgreSQL (2.5 years)
- **Issue Tracking:**
  - JIRA
- **Productivity Tools:**
  - GIT, MS Word, MS Excel, MS PowerPoint (2.5 years)

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## EDUCATION

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Bachelor of Computer Engineering,  
VelTech University, Avadi, Chennai  
May 2013 – June 2017

## **Portfolio**

View my portfolio: <https://godwinofficial007.github.io/PortfolioWebsite/>

## **Additional Information**

- Available for immediate relocation and remote work opportunities
- Proficient in agile collaboration and delivering high-quality solutions under tight deadlines.