

# Manish Kumar

Senior Software Engineer (Full Stack) | Agile Technical Lead | PSM II Certified

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Location: Dehradun, Uttarakhand, India



## Professional Summary

Senior Software Engineer with **11+ years of experience** in designing, developing, and scaling **enterprise-grade** and **product-based web applications**. Proven expertise in **PHP, Laravel, React.js, JavaScript, MySQL, WordPress, WooCommerce, REST APIs, Custom Theme & Plugin Development** and **Headless CMS architectures**, with strong ownership of system design, performance optimization, and production stability.

**Professional Scrum Master™ II (PSM II) certified** Agile Technical Lead, effectively blending deep hands-on engineering with disciplined Scrum execution. Demonstrated success in **improving sprint predictability, estimation accuracy, delivery velocity, and release reliability**, while operating as a **Senior Individual Contributor (IC)** and **mentoring engineering teams**. Adept at **stakeholder collaboration, backlog refinement, and predictable Agile delivery** in distributed environments.

## Certifications

**Professional Scrum Master™ II (PSM II)** - Scrum.org

## Core Skills

- **Software Engineering & Architecture**
  - **Languages:** PHP, JavaScript, SQL
  - **Frameworks & Libraries:** Laravel, React.js, jQuery, Bootstrap
  - **Frontend:** HTML5, CSS3, SASS, Responsive Design, Cross-Browser Compatibility
  - **Backend & Databases:** MySQL, REST APIs, MVC Architecture, OOP, LAMP Stack
  - **CMS & Platforms:** WordPress (Custom Themes & Plugins), WooCommerce, Headless WordPress (React + WP), Moodle LMS
  - **Architecture & Practices:** System Design, Scalable & Modular Architecture, SOLID Principles, Design Patterns, Performance Optimization, Secure Coding, Code Reviews, Refactoring
  - **DevOps & Tools:** Git, GitHub, CI/CD collaboration, Linux, Apache
- **Agile & Scrum (PSM II)**
  - **Frameworks & Principles:** Scrum Framework, Agile Methodologies, Empiricism
  - **Scrum Events:** Sprint Planning, Daily Scrum, Sprint Review, Sprint Retrospective
  - **Backlog & Estimation:** Product Backlog Management, Backlog Refinement, User Stories, Acceptance Criteria, Story Points, Relative Estimation
  - **Metrics & Forecasting:** Velocity Tracking, Sprint Predictability, Cycle Time, Release & Increment Planning
  - **Tools & Collaboration:** Jira, Confluence, Agile Reporting, Stakeholder Management, Cross-Functional Team Facilitation

## Professional Experience

**Senior Software Developer / Agile Technical Lead** | March 2021 - Jan 2026

**Eastern Enterprise**, Pune, India - An IT service company of Netherlands

- Led **end-to-end development** of enterprise and product-based platforms serving **10,000+ monthly active users** across Europe and the USA.
- Designed and delivered **scalable, secure, high-performance solutions** using PHP, Laravel, React.js, WordPress, WooCommerce, and Headless CMS architectures.
- Owned **system architecture, core modules, and technical decision-making**, enabling **bi-weekly production releases** with high stability.
- Improved overall application performance by **20-30%** through refactoring, database optimization, caching strategies, and modular design.
- Operated as a **Senior Individual Contributor** and **Agile Technical Lead**, balancing hands-on coding with delivery and quality ownership.
- Conducted **code reviews** and **technical mentoring** for **5-7 engineers**, improving reusability, maintainability, and adherence to SOLID principles.
- Applied Scrum practices (**Sprint Planning, estimation, backlog refinement, sprint reviews, retrospectives**) to **increase sprint predictability and velocity consistency by 25%**.
- Reduced sprint spillovers and unplanned work through improved **backlog readiness, sprint goal clarity, and estimation discipline**.
- **Partnered closely with Product Owners and stakeholders** to convert business requirements into well-defined user stories and sprint commitments.
- Collaborated effectively with **distributed, cross-functional teams** (Engineering, QA, DevOps, Product).

**Senior Software Engineer** | March 2020 - Nov 2020

**North Shore Technologies**, Noida, India - An IT service company of United States of America

- Developed and enhanced **enterprise-scale applications** using **Moodle LMS**, including **custom plugin development** and platform customization.
- Built **responsive, cross-browser user interfaces** using HTML, CSS, SASS, JavaScript, and jQuery.
- Supported a **high-traffic COVID-19 portal** serving thousands of daily users during peak periods.
- Delivered production-ready features within **Agile sprint-based teams**, meeting strict timelines and quality standards.

**Software Developer** | March 2017 - Feb 2020

**Binastre Technologies**, Dehradun/Noida, India - A startup IT service company of India

- Designed, developed, and delivered **10+ scalable web applications** using PHP, MySQL, JavaScript, HTML, and CSS.
- Handled **requirement analysis, modular technical design, database optimization, deployment, and production support**.
- Worked within Agile teams to **deliver incremental, customer-ready features** aligned with sprint goals.

**PHP Developer** | Feb 2016 - March 2017

**Chesterr Studios**, Delhi, India - A startup IT service company of India

- Developed **CRM systems, e-commerce platforms, and business portals** using PHP and MySQL.
- Integrated **third-party APIs, payment gateways, and external services**.
- Collaborated with designers and stakeholders to deliver functional and scalable solutions.

**IT Consultant** | Jan 2015 - Jan 2016

**QSource**, Noida, India - A 3rd party staffing company via IBM, American Multinational Technology Company

- Supported enterprise IT operations in SLA-driven environments.
- Performed incident management, root-cause analysis, and coordination with application and infrastructure teams.
- Gained exposure to large-scale enterprise processes, compliance, and support models.

## Academic Credentials

Master of Computer Applications | Uttarakhand Technical University | 2011 - 2014

Bachelor of Computer Applications | Hemwati Nandan Bahuguna University | 2008 - 2011

## Languages

English - Fluent

Hindi - Native

## Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.