

Nedunseraladhan S

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PROFESSIONAL SUMMARY

Java Backend Developer with 2 years of experience building scalable web applications and RESTful APIs using Java (Spring Boot) and PHP (Zend Framework). Strong foundation in backend architecture, API design, database optimization, and system integration. Experienced in migrating legacy systems and improving backend performance by up to 30%. Skilled in Angular for responsive UI development and committed to delivering clean, maintainable code in Agile environments.

TECHNICAL SKILLS

Languages: Java (Core Java, J2EE), PHP, JavaScript, TypeScript, SQL

Frameworks & Libraries: Spring Boot, Hibernate, Zend Framework, Angular, Bootstrap

Concepts: Modular Architecture (based on Microservice Principles), REST API, API Integration, JSON, XML

Build & Testing Tools: Maven, Gradle, JUnit, Postman

Databases: MySQL, PostgreSQL

Version Control & Dev Tools: Git, Tortoise SVN, Linux

Methodologies: Agile Scrum, SDLC, Performance Optimization

PROFESSIONAL EXPERIENCE

eTutorWorld Learning Solutions – Bengaluru

Software Engineer | Nov 2023 – Present

- Developed and deployed over 15 RESTful APIs using Java (Spring Boot) and PHP (Zend Framework), enabling key business modules like authentication and reporting.
- Spearheaded migration of 6 legacy PHP modules to Spring Boot + Hibernate, improving scalability and reducing maintenance time by 30%.
- Engineered backend services following microservice-based architecture principles, Architected for modular deployment.
- Enhanced database efficiency through query tuning and caching, cutting average response time by ~40%.
- Integrated internal and third-party services via JSON/XML, ensuring smooth data exchange and system reliability.

PROJECTS

Career Portal Migration | Java (Spring Boot), Hibernate, PostgreSQL

- Led backend transition from PHP to Spring Boot, refactoring 6 core modules for maintainability and scalability.
- Built secure REST APIs for user authentication, job management, and reporting.
- Optimized queries and implemented caching to reduce API response time by ~30%.

Bug Tracker System | PHP (Zend Framework), MySQL

- Developed a centralized issue-tracking system improving team productivity by 20% with advanced filtering and reporting
- Structured database schema and implemented indexing to reduce query execution time by 40%.
- Strengthened API security with session management and role-based access controls.

Portfolio Website | Angular, TypeScript, Bootstrap

- Building a responsive portfolio site using Angular, showcasing professional experience and projects.
- Designed 5+ components with routing, data binding, and reusable UI modules.
- Planning backend integration with Spring Boot APIs for project management and contact forms.

EDUCATION

Bachelor of Engineering in Computer Science

Peri Institute of Technology, Chennai | 2019 – 2023 | CGPA: 8.0

CERTIFICATIONS

- Generative Ai Mastermind – outskill
- Agile Project Management – HP Life & HP Foundation (2025)
- PHP Full Stack Development – Udemy (2024)