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## Professional Summary

Backend Engineer with 4.5+ years of experience designing, developing, and maintaining scalable backend systems for banking and high-traffic consumer platforms. Specialized in REST API architecture, database optimization, and third-party integrations using Laravel and PHP. Actively strengthening expertise in Redis caching, distributed queues, and deployment automation.

## Backend Engineering Skills

**Core Backend** : PHP (OOP, MVC), Laravel (API-first architecture), RESTful API design, request validation, structured error handling, Authentication & authorization (API-level)

**Databases** : MySQL schema design & Indexing strategies, Query optimization for read/write performance, Complex joins and transactional workflows, MongoDB (basic usage)

**System Integrations** : UPI payment gateway, Aadhaar & PAN eKYC, Video KYC services, Mobile deep linking (Android & iOS)

**Currently Advancing** : Redis caching strategies, Queue failure handling & retries, Laravel deployment best practices

## Professional Experience

### 1. Laravel Developer – Houzeo | August 2024 – Present

**Product** : [Houzeo.com](https://houzeo.com) (US-based Real Estate Platform)

**Tech** : JS, PHP, Laravel APIs, Queues, Jobs, Notifications, Dynamic Linking.

- Designed and maintained **REST APIs** consumed by mobile applications used by **thousands of active users** across the US real estate market.
- Optimized database queries to **reduce response time** for critical endpoints. Implemented Token-based authentication, rate limiting (basic) for API's.
- Supported **production deployments**, bug fixes and **environment configuration** for Laravel APIs, including queue workers and cron-based background jobs.
- Built an **in-house dynamic linking service** to replace Firebase Dynamic Links after deprecation, supporting **Android and iOS deep linking**.
- Enhanced the **notification engine** with conditional triggers, event-based flows, and configurable messaging logic.
- Designed **backend workflows** for async processing, retries, and failure handling using queues.
- Collaborated closely with product and mobile teams to support **API versioning and evolving business requirements**.

### 2. Software Engineer – Fermion InfoTech Pvt. Ltd. | May 2022 – August 2024

**Product** : [Digital Fixed Deposit Banking Platform](#)

**Tech**: Laravel, Node.js, Express.js, MySQL, JavaScript.

- Developed a **full-stack digital fixed deposit platform** using Laravel and Node.js for a live banking product.
- Designed and implemented backend APIs for **FD creation, verification, and lifecycle management**.
- Wrote **basic PHPUnit feature tests** for critical APIs to validate request validation, responses, and error scenarios.
- Integrated **Aadhaar/PAN eKYC, Video KYC, and UPI payment gateway** workflows.
- Built a secure **admin panel** for customer onboarding, KYC verification, and FD management.
- Integrated backend services with **bank core systems**, handling **thousands of daily transactions**.
- Ensured **data consistency, validation, and secure flow** across multiple third-party systems.
- Participated in production issue resolution and backend stability improvements.

### 3. Software Engineer – Heatcon Systems Pvt. Ltd. | June 2021 – Apr 2022

**Products :** [MarathaMilan](#) (matrimonial web platform), IoT Data Monitoring System, Digital Card Platform, CRM Tools

**Tech :** HTML, CSS, JS, PHP, MySQL

- Developed backend logic for **user management, premium memberships, dynamic content, and access control** across consumer-facing applications.
- Contributed to an **IoT data processing pipeline** that collected machine-generated data and produced **graphical dashboards and downloadable reports**.
- Implemented database queries and performance improvements to support reporting, analytics, and scalable data retrieval.

### AI-Assisted Development & Productivity

- Leveraging AI tools (ChatGPT, Cursor Agents, Antigravity) to **accelerate backend development, prototyping, and debugging**.
- Applying AI tools as a developer productivity enhancer, not as a replacement for engineering fundamentals.

### Education

Master of Computer Applications (MCA)

Pune University | 2018 – 2022