

Raju Mondal

Software Engineer | Laravel · PHP · REST API · MySQL | Flutter Mobile | AI Integration

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PROFESSIONAL SUMMARY

Software Engineer with 5+ years of commercial experience delivering Laravel REST API backends, Flutter mobile applications, and search systems for production platforms. Built the product search engine for eBitans (ebitans.com.bd), Bangladesh's leading e-commerce platform builder, including search ranking logic, WebP performance optimization, and bKash payment gateway production fixes. Led full backend development of VarsityResource.com (934+ registered users): authentication, CMS, search, admin panel, and UX features built from scratch. Published Flutter Android app with 1k+ Google Play users. Strong Python API automation background. Currently adding Docker, automated testing (PHPUnit/Pest), Redis, and AI integration (LangChain, vector search) to production skill set.

PROFESSIONAL EXPERIENCE

Software Engineer | **Winexsoft Technology** | Jan 2026 – Present | *Remote*

- Ongoing backend maintenance, bug fixing, and feature support for VarsityResource.com.
- Maintained platform stability and continuity during transition to full-time employment.
- Manager-confirmed consulting arrangement — professional reference available on request.

Software Engineer | **Winexsoft Technology** | Mar 2024 – Dec 2025 | *Remote*

- Led backend development of VarsityResource.com — academic scholarship and PhD circular platform serving 934+ registered users (239+ circulars, 68+ scholarships).
- Built user authentication and registration system from scratch using Laravel/Sanctum.
- Designed and implemented circular/scholarship submission and management CMS with full admin workflow.
- Developed platform-wide search functionality and comprehensive admin panel for content and user management.
- Implemented skeleton image loading for measurably improved perceived UI performance.
- Developed "Favourite Circular" feature to increase user engagement and return visits.
- Developed and maintained Biddut Bill Calculator — Flutter Android app with 1k+ active users on Google Play Store.
- Stack: Laravel, PHP 8, MySQL, Flutter, Dart, Git, GitLab, Linux/Unix.

Freelance Backend Engineer | **eBitans** | Dec 2023 – Feb 2024

Bangladesh's Leading E-Commerce Website Builder Platform | Live: ebitans.com.bd/en/product-khujo

- Independently designed and built the product search algorithm and discovery engine for eBitans marketplace.
- Implemented search relevance ranking and result scoring logic for multi-merchant product catalog.
- Built backend data management pipeline for normalizing and indexing product data at scale.
- Developed integrated WebP image converter, significantly reducing page load times and improving site speed.
- Resolved critical production bKash payment gateway issues, restoring reliable payment processing.
- Fixed SMS notification system, ensuring consistent and reliable message delivery to users.
- Stack: PHP, Laravel, MySQL.

Software Engineer | **Gamma Soft BD** | Dec 2022 – Dec 2023 | *On-site, Dhaka*

- Developed and delivered cross-platform Flutter mobile applications for multiple client projects.
- Built Laravel and PHP backend features and REST APIs; handled complete client delivery lifecycle.
- Diagnosed and resolved production bugs across Laravel and Flutter codebases.
- Implemented WordPress/WooCommerce e-commerce solutions for client requirements.
- Stack: Flutter, Dart, Laravel, PHP, MySQL, REST API, WordPress, WooCommerce.

Junior Software Engineer | **Winexsoft Technology** | Oct 2021 – Nov 2022 | *On-site, Dhaka*

- Contributed to Laravel-based platform development: vortitottho.com, thesisopportunity.com, programmersheet.com.
- Built Python automation pipeline: YouTube API video download → Vimeo API upload — automated cross-platform video processing.
- Stack: Laravel, PHP, Python, MySQL, REST APIs, YouTube API, Vimeo API, Selenium, Git.

Web Developer | **Winbiz Digital** | Oct 2019 – Sep 2020 | *On-site, Dhaka*

- Backend store management for nenemart.com e-commerce platform.
- Product catalog management, order processing, and admin/store management features.
- Stack: PHP, Laravel, MySQL, HTML, CSS, JavaScript, Git.

CORE SKILLS

Backend: PHP 8.x, Laravel, REST API Design, MySQL, Eloquent ORM, Authentication (Sanctum/JWT), CMS Development, Admin Panel Development, Search Algorithm Design, Result Ranking & Scoring, Data Management

Mobile: Flutter, Dart, Cross-platform (Android/iOS), Google Play Store Deployment, REST API Integration

Performance & API: WebP Image Optimization, bKash Payment Gateway Integration, SMS Notification Systems, YouTube API, Vimeo API, Python API Automation

Frontend: HTML5, CSS3, Bootstrap, JavaScript, jQuery

DevOps & Tools: Git, GitHub, GitLab, Linux/Unix CLI, VS Code, PHPStorm, Android Studio, Jira, Slack, Docker (in progress)

Currently Adding: PHPUnit / Pest Testing, Redis (Queues & Caching), GitHub Actions CI/CD, LangChain, ChromaDB, Semantic Vector Search, FastAPI

EDUCATION

BSc in Computer Science and Engineering | Daffodil International University, Dhaka | 2015 – 2019

REFERENCES

Md. Sadequr Rahman | Software Engineer at Soaren Management | +8801812161498 | bdsadeq@gmail.com

Foysal Kabir Shimul | Project Coordinator at Winexsoft Technology | +8801836885155 | f.k.shimul@gmail.com