

Md. Rashid Shahriar Chowdhury

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“Software Developer, Varendra University”

CAREER OBJECTIVE

Full-stack developer with hands-on experience building SaaS platforms, university systems, and production web applications using Laravel, React/Inertia.js, and Next.js. Comfortable owning features end-to-end, from database design through deployment on Docker/Linux, while adapting quickly to existing codebases and team workflows. Strong focus on writing maintainable code and shipping reliably in fast-moving environments.

EDUCATION

Varendra University, Rajshahi, Bangladesh.

Jan 2019 – Feb 2023

B. Sc. in Computer Science and Engineering

EXPERIENCE

Software Developer, Varendra University – Rajshahi, Bangladesh

Nov 2024 – Present

- Tools and Technologies: PHP, Laravel, ReactJS, Python, MySQL, JavaScript, Git
- Key Contributions:
 - Develop and maintain official university websites and portfolio systems, improving content operations, responsive behavior, performance, and reliability
 - Built a Laravel-based custom CMS that enables non-technical staff to manage institutional content without developer support.
 - Automated student transportation-card activation and deactivation with Python by monitoring balances and applying threshold rules, reducing repetitive administrative work
 - Implemented automated server-status monitoring and alerts to improve visibility into availability and operational issues
 - Designed and developed Varendra University’s Career Center platform using Laravel, Inertia React, and MySQL, with role-based portals for students, employers, and administrators.

Frontend Web Developer, Decentralized Brains – Rajshahi, Bangladesh

Nov 2022 – Dec 2023

- Tools and Technologies: React, Next.js, Tailwind CSS, JavaScript, HTML, CSS, Framer Motion, Git
- Key Contributions:
 - Built and deployed responsive React and Next.js applications using reusable components and maintainable frontend architecture.
 - Translated UI designs into accessible, mobile-first interfaces with Tailwind CSS, modern CSS, and Framer Motion.
 - Improved performance and discoverability through image optimization, lazy loading, code splitting, and Next.js SEO practices.
 - Used Git-based workflows and collaborated with team members to deliver production-ready features.

PROJECTS

DoranPay | doranpay.com

Dec 2025 – March 2026

Laravel 12, Inertia React, MySQL, Stripe, PayPal, Docker

- Built an invoicing SaaS for freelancers and small businesses, with client management, itemized invoices, Stripe/PayPal payments, and branded PDF output.

- Added scheduled reminders, subscription limits, and dashboard reporting; deployed on a VPS with Docker Compose and Dokploy across separate app, SSR, scheduler, and database services.

SupaBackup | supabackup.com

Feb 2025 – July 2025

Next.js, Supabase/PostgreSQL, Google OAuth, Google Drive API, scheduled jobs

- Built a backup service that exports Supabase PostgreSQL databases directly to users' own Google Drive via OAuth, with scheduled daily/weekly backups and history tracking.
- Designed the workflow around data privacy, storing files in users' Drive rather than server-side, and reached 42 registered users within three months of launch.

KUET Alumina Membership Platform | kuetalumina.org

Jan 2024 - Feb 2024

WordPress, WooCommerce, membership and payment workflows

- Developed a membership-based alumni platform with registration, paid subscriptions, member profiles, and access to alumni events and updates.
- Customized alumni data collection and optimized the site for mobile usability, performance, and day-to-day administration.

PUBLICATIONS

Machine Learning-Driven Market Value Prediction for European Football Players

Journal of Computational Mathematics and Data Science - Elsevier / ScienceDirect

- Developed machine-learning models to estimate professional football players' market value using performance and demographic features.

Forecasting Yield of Different Rice Varieties in Bangladesh using Machine Learning

ICRSDS4IR - International Conference on Recent Statistical Developments in Statistics for Intelligent Research

- Applied Python, statistical preprocessing, and machine-learning techniques to forecast rice-yield trends in Bangladesh.

CERTIFICATIONS & COURSES

Meta Front-End Developer Specialization

Coursera | Issued Apr 5, 2023

Web Development with PHP & Laravel

Ostad | Mar 2024 – Oct 2024

Complete Path to JavaScript Mastery

JavaScript Mastery | Issued November 2023

SKILLS & TECHNOLOGIES

Languages: PHP, JavaScript, Python, SQL

Frontend: React, Next.js, Inertia.js, Tailwind CSS, Shadcn UI, HTML5, CSS3, Framer Motion

Backend: Laravel, REST APIs, authentication/authorization, queues, scheduled jobs, email automation

Data: MySQL, PostgreSQL, Supabase, MongoDB, SQLite

DevOps & Hosting: Docker, Docker Compose, Linux, Nginx/Apache, Dokploy, Hetzner Cloud, Vercel, cPanel

Platforms & Tools: Stripe, PayPal, Google Drive API, WordPress, WooCommerce, Git/GitHub, Postman, Figma