

BHARAT KUSHWAHA

Full Stack AI Product Engineer | SaaS Developer | AI Integrations & Automation

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PROFILE SUMMARY

Full Stack AI Product Engineer with **5 years** of experience building scalable SaaS platforms, AI-powered workflows, automation systems, and realtime business applications using **Laravel, Vue.js, React, Node.js, Docker and CI/CD**. Experienced in designing queue-based architectures, workflow automation pipelines, AI integrations, and scalable backend systems focused on operational efficiency, reliability, and performance. Strong product mindset with hands-on experience in delivering production-ready systems focused on scalability, reliability, automation, and business process optimization.

TECHNICAL SKILLS

Frontend: React, Vue.js, JavaScript, TypeScript, HTML, CSS

Styling / UI: Tailwind CSS, Sass, Shadcn/ui, Primevue

State Management: Redux Toolkit, Pinia

Backend: Laravel (PHP), Node.js, Express.js, Next.js

Databases: MySQL, MongoDB, Redis

APIs: REST APIs, WebSockets

DevOps & Tools: Docker, Jira, GitHub Actions, CI/CD, Cloudflare, Nginx

Architecture: Queue Systems, Batch Processing, Redis Caching, AI Integrations, Workflow Automation

PROFESSIONAL EXPERIENCE

AI Product Engineer / Dream Ladder Consultancy - Noida

Jul 2025 - Present

Key Responsibilities

- Built **AI-powered SaaS products and automation workflows** using Laravel, MySQL, OpenAI APIs, and n8n.
- Independently owned **end-to-end delivery**, including architecture, backend APIs, testing, deployment, and optimization.
- Developed **intelligent profiling and recommendation systems** using academic, financial, visa, and career data.
- Managed **remote collaboration** and cross-functional **team coordination** across distributed teams.
- Coordinated with stakeholders to translate business requirements into scalable product features.

Key Achievements

- Reduced manual counseling and reporting effort by **60%** through AI automation.
- Improved recommendation accuracy using structured prompt-engineering pipelines.
- Supported **1,000+ automated profile evaluations per month**.
- Reduced workflow turnaround time by **40%** through process optimization.

Technologies: Laravel, MySQL, OpenAI API, n8n, Google Console

SaaS Platform Engineer / Rannkly Solutions Pvt Ltd - Noida

Nov 2024 - Apr 2025

Key Responsibilities

- Developed scalable SaaS platforms for ORM, campaign automation, and AI-assisted customer engagement.
- Built **queue-based batch processing systems** for high-volume asynchronous execution.
- Led **realtime monitoring and notification enhancements** using WebSocket-based systems.
- Worked cross-functionally with backend, frontend, and operations teams to ensure smooth system operations.

Key Achievements

- Increased campaign scalability by **50%** through queue-driven architecture.
- Reduced manual response handling by **70%** with AI-powered review reply automation.
- Improved workflow visibility and operational efficiency across day-to-day processes.

Technologies: Laravel, Vue.js, Vuetify, MySQL, MongoDB, Redis, WebSockets, Queue Systems, AI Integrations

Key Responsibilities

- Built CRM and automation-driven SaaS applications using Laravel, Vue.js, Redis, Docker, and CI/CD.
- Developed workflows for invoicing, lead distribution, payment tracking, renewals, and order management.
- Independently handled backend architecture, debugging, deployment support, and production issue resolution.
- Managed Dockerized environments and queue-based background processing systems.

Key Achievements

- Reduced operational workload by **45%** through automation-driven CRM workflows.
- Improved deployment reliability with Docker and CI/CD pipelines.
- Increased system scalability through asynchronous processing and synchronization automation.

Technologies: Laravel, Vue.js, MySQL, Redis, WebSockets, Docker, CI/CD, Queue Systems, Puppeteer

Key Responsibilities

- Developed responsive full-stack applications using Laravel, Vue.js, MySQL, Tailwind CSS, and JavaScript.
- Built authentication systems, admin panels, realtime features, and third-party integrations.
- Managed feature delivery, testing, debugging, and production support in fast-paced teams.

Key Achievements

- Reduced page load time by **35%** by optimising frontend bundles and lazy-loading routes.
- Delivered scalable web solutions supporting ongoing business growth.

Technologies: Laravel, Vue.js, MySQL, JavaScript, Tailwind CSS, jQuery

PROJECTS

Course Finder - AI Student Recommendation Platform

Built an AI-based student profiling and course recommendation system that analyzes academics, finances, visa status, and career goals to generate personalized university and course matches. Developed prompt pipelines, automated ROI and report generation, and scalable backend APIs. Improved counseling speed and reduced manual reporting effort by **70%**.

Technologies: Laravel, MySQL, OpenAI API

Professor Outreach Automation - Academic Communication Workflow

Built an automation platform for professor discovery, personalized email generation, motivation letters, and timezone-aware scheduling. Streamlined international outreach operations and reduced repetitive manual communication effort by **80%**.

Technologies: n8n, OpenAI API, Google Console

Campaign Emailer - Realtime Email Automation System

Developed a queue-based campaign engine for bulk email delivery, realtime tracking, validation, and failure notifications. Improved campaign reliability, monitoring, and scalability while reducing manual intervention.

Technologies: Laravel, Vue.js, Redis, WebSockets, Batch Processing

DEVOPS & DEPLOYMENT EXPERIENCE

- Configured Dockerized application environments using **Docker Compose** and **Traefik**.
- Built automated **CI/CD** workflows using **GitHub Actions**, reducing manual deployment steps by **~80%**.
- Managed deployment pipelines with automated image builds and container replacement workflows.
- Configured reverse proxy systems using **Nginx** and **Cloudflare**.
- Implemented branch protection rules and structured Git workflows.
- Worked with Jira-based development workflows and ticket-driven branching strategies.

EDUCATION

Diploma in Web Designing & Development

Arena Animation - Agra

Jul 2019 - Apr 2021

Advance Diploma in Information Technology

ITCE - Agra

Aug 2020 - Sep 2021