



# BHARAT KUSHWAHA

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

📍 Agra, Uttar Pradesh, India    ✉️ bharatagra1607@gmail.com    ☎️ +91 7906790272    📞 +91 7906790272

🌐 [linkedin.com/in/bharat-kushwaha](https://www.linkedin.com/in/bharat-kushwaha)    🏠 [github.com/bharatagra1607](https://github.com/bharatagra1607)    🌐 [bharatcv.com](https://bharatcv.com)

## 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

<b>Frontend</b>	React, Vue.js, JavaScript, TypeScript, HTML, CSS	<b>Styling / UI</b>	Tailwind CSS, Sass, Shadcn/ui, Primevue
<b>State Management</b>	Redux Toolkit, Pinia	<b>Backend</b>	Laravel (PHP), Node.js, Express.js, Next.js
<b>Databases</b>	MySQL, MongoDB, Redis	<b>APIs</b>	REST APIs, WebSockets
<b>DevOps &amp; Tools</b>	Docker, Jira, GitHub Actions, CI/CD, Cloudflare, Nginx	<b>Architecture</b>	Queue Systems, Batch Processing, Redis Caching, AI Integrations, Workflow Automation

## CORE EXPERTISE

- Full Stack Product Engineering
- SaaS Platform Development
- AI Integrations & Prompt Engineering
- Workflow Automation Systems
- Queue-Based Background Processing
- Realtime Applications & WebSockets
- REST APIs & Third-Party Integrations
- Scalable Backend Architectures
- Docker, CI/CD & Deployment Automation
- CRM & Business Workflow Automation

## PROFESSIONAL EXPERIENCE

### AI Product Engineer

Jul 2025 - Present

Dream Ladder Consultancy - Noida

#### 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

Nov 2024 - Apr 2025

Rannkly Solutions Pvt Ltd - Noida

### 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 realtime visibility and operational control through monitoring workflows.

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

## Backend Product Developer

Jun 2023 - Aug 2024

PenIT Technology Pvt Ltd - Noida

### 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

## Web Application Developer

Mar 2021 - May 2023

Lawgical India Business Developers Pvt Ltd - Agra

### 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

## MODERN REACT SPA EXPERIENCE

- Developed modern AI-focused full stack projects using **React, Next.js, TypeScript, Redux Toolkit, Prisma, TanStack Query, and Inngest**.
- Built scalable frontend architectures with strong understanding of state management, API integrations, authentication systems, and realtime application workflows.
- Worked with modern authentication and backend ecosystems including **Clerk, KindeAuth**, queue systems, workflow automation, and AI-integrated application development.

## 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.

## CERTIFICATES

### Arena Animation

**Diploma in Web Designing & Development:** Completed professional diploma covering full-stack web fundamentals – HTML, CSS, JavaScript, PHP, MySQL, and dynamic website development.

### ITCE Institute

**Advance Diploma in Information Technology:** Completed advanced diploma covering computer fundamentals, desktop publishing, PC troubleshooting, and computer networking.

### American Institute

**English Speaking:** Completed spoken English program covering group discussion, public speaking, professional communication, and behavioural etiquette.

## EDUCATION



### Diploma in Web Designing & Development

Arena Animation – Agra

Jul 2019 – Apr 2021



### Advance Diploma in Information Technology

ITCE – Agra

Aug 2020 – Sep 2021