

# Kunwar Vinay Pratap

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Full Stack Developer with 2+ years of experience building scalable web applications and microservices on AWS. Proficient in Next.js, Node.js, MongoDB, and event-driven architectures using RabbitMQ and SQS. Experienced in developing secure authentication systems, multi-tenant admin dashboards, and marketplace integrations. Strong ownership mindset with hands-on experience delivering production-ready backend and frontend systems.

## WORK EXPERIENCE

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### Full-Stack Developer

January 2024 - January 2026

#### BlueShark Technologies (Zevnix AI Pvt. Ltd), Ghaziabad, India

- Designed and developed scalable full-stack applications using **Next.js, Node.js, Fastify, RabbitMQ, Express, MongoDB, and Mongoose**.
- Architected and implemented **microservices-based backend systems**, improving modularity and system scalability.
- Built and maintained **Evanik Admin Panel (Frontend + Backend)** with secure role-based access control.
- Developed and deployed a robust **authentication & authorization system**, successfully tested with **1,000+ live users**.
- Engineered backend integrations for **Amazon and JioMart seller channels**, including automated order processing and seller report generation with structured database storage.
- Implemented **Amazon SQS (Simple Queue Service)** for asynchronous event-driven processing within the Amazon integration module.
- Designed and managed seller reporting pipelines, ensuring accurate transaction data storage and retrieval.
- Led backend security validation and penetration testing for the Evanik Amazon reporting system using 6+ industry-standard tools, ensuring secure data handling and successfully achieving Amazon compliance approval.
- Implemented and configured **Wazuh-based security monitoring and log management** on production servers, enabling centralized threat detection and maintaining **1-year log retention and recovery capability**.
- Deployed and managed backend services on **AWS**, ensuring high availability and performance optimization.
- Collaborated closely with product stakeholders and leadership to align technical architecture with business requirements.

## PROJECTS

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### Zevnix.ai – Corporate Website

**Tech Stack:** Next.js, TypeScript, Tailwind CSS, SCSS, Framer Motion, GSAP, Axios, DynamoDB

- Developed and deployed the official company website with high-performance SSR and optimized SEO.
- Implemented complex UI animations using Framer Motion and GSAP for enhanced user engagement.
- Integrated dynamic API-driven content with Axios and DynamoDB.
- Built scalable, reusable component architecture using TypeScript and modular styling.
- Ensured responsive design and cross-browser compatibility.

### Shubhji – E-commerce Store (Frontend)

**Tech Stack:** Next.js, TypeScript, Tailwind CSS, Framer Motion, Zustand, SWR, Axios

- Built a complete frontend architecture for a production-grade e-commerce platform.

- Implemented product listing, filtering, cart management, and checkout flow.
- Integrated global state management using Zustand for optimized performance.
- Used SWR for efficient client-side data fetching and caching.
- Developed reusable UI components with a scalable folder structure.

## Evanik – Admin Panel (Frontend)

**Tech Stack:** Next.js, Tailwind CSS, Zustand, SWR, React Query, Axios, Shadcn/UI

- Designed and developed a comprehensive admin dashboard for managing users, plans, sellers, orders, payments, sales leads, and reports.
- Implemented RBAC (Role-Based Access Control) for multiple admin roles with granular permission handling.
- Built advanced analytics dashboards with aggregated business insights and performance metrics.
- Developed a multi-channel reporting system integrating Amazon, JioMart, and Flipkart sales data.
- Implemented real-time data synchronization and intelligent caching using React Query and SWR.
- Built scalable data tables, dynamic forms, filters, and reporting modules for handling large datasets.
- Structured, modular, and reusable component architecture for long-term maintainability.
- Optimized frontend performance for enterprise-level data operations.

## Evanik – Microservices Backend Architecture

**Tech Stack:** Node.js, Fastify, Express, MongoDB, Mongoose, RabbitMQ, Axios, AWS, Wazuh

- Designed and implemented a distributed microservices architecture for scalable marketplace operations.
- Developed and maintained independent services, including:
  - **User Service**
  - **Plan Service**
  - **Admin Service**
  - **Notification Service**
  - **Seller Auth Service**
  - **API Gateway**
- Integrated external marketplace channels, including Amazon and JioMart for order and inventory synchronization.
- Implemented event-driven asynchronous communication using RabbitMQ for reliable and scalable inter-service processing.
- Deployed and managed backend services on AWS infrastructure, ensuring scalability and high availability.
- Configured logging, monitoring, and security event tracking using Wazuh for threat detection and system integrity monitoring.
- Built secure authentication and authorization flows for internal and external service communication.
- Designed optimized MongoDB schemas with indexing strategies for high-performance queries.
- Ensured fault isolation and service-level scalability following microservices best practices.

## CERTIFICATIONS

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**Certified Ethical Hacker (CEH)**

WsCube Tech - WS/2021/104277

May 2022 - July 2022

**Grade: A+**

## EDUCATION

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**Bachelor of Computer Applications (BCA) - Computer Science**

**GPA:** 6.86 (Out of 10)

July 2018 - August 2021

**Percentage:** 65.17%

## TECHNICAL SKILLS

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### Web Development

HTML | CSS | JavaScript | TypeScript | React | Next.js | Tailwind CSS | Next UI | Headless UI | Material UI | Bootstrap | Figma | Framer Motion | Swiper | SWR | Next Auth

### Database & Backend

MongoDB | MariaDB | MySQL | Firebase | Mongoose | Prisma ORM | Node.js | Express.js | Socket.IO | Thunder Client | AWS | RabbitMQ | Wazuh

## ADDITIONAL SKILLS

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Vercel | Canva | Linux | Project Management | Time Management | Problem Solving | Adaptability | Creativity

## OPERATING SYSTEMS

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Fedora Linux | Kali Linux

## LANGUAGES

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<b>Hindi</b>	<i>Native or Bilingual Proficiency</i>
<b>English</b>	<i>Professional working Proficiency</i>

## INTERESTS

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Reading Tech Blogs | Listening to Music | Bike Riding