

# ASHMIT BASTOLA

---

Product Engineer

Nepal, Bhaktapur | Open to Remote (Async / US-EU overlap)

[ashmitbastola@gmail.com](mailto:ashmitbastola@gmail.com) | [ashmitbastola.com.np](http://ashmitbastola.com.np)

[GitHub](#) | [LinkedIn](#) (Click To View)

## PROFESSIONAL SUMMARY

Product Engineer with experience building and deploying full-stack web applications using React, Vue, Next.js, and Node.js. Skilled in designing scalable systems, implementing ETL pipelines, and developing analytics dashboards for data-driven decision-making. Experienced in deploying and managing applications on dedicated Linux cloud servers and working with modern frontend frameworks, backend APIs, and self-hosted infrastructure.

## TECHNICAL SKILLS

Frontend: React, Next.js, Vue.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS, Zustand, Redux,

Backend: Node.js, NestJS, REST APIs, JWT Authentication, WebSockets

Data & Databases: PostgreSQL, Drizzle ORM, ETL pipelines, Data Visualization

DevOps: Linux Server Deployment, Coolify, Docker (basic), Vercel, Git, GitHub

Analytics: PostHog, Funnel Tracking, A/B Testing, Product Analytics

Other: SEO Optimization, Performance Optimization, Vitest, VPS Hosting

## EXPERIENCE

### Product Engineer — RadianOS | Remote | 2024 - Present

- Deployed and maintained full-stack applications on dedicated Linux servers using Coolify, ensuring scalability and reliability
- Built reusable UI components and scalable design systems for React, Next.js, and Tailwind CSS
- Developed real-time dashboard features using Zustand for efficient state management
- Implemented SEO-optimized architecture to improve organic visibility

- Integrated PostHog for product analytics, enabling data-driven decision-making
- Collaborated asynchronously with cross-functional remote teams

### **Fullstack Developer (Freelance | Remote) — Code Avatar (CrispChat Project) | Nepal | 2025 – Present**

- Worked on a freelance basis to develop a data visualization dashboard for CrispChat
- Designed and implemented ETL pipelines to process and structure product usage data
- Built interactive dashboards to visualize user engagement and performance metrics
- Enabled real-time insights for product and business decision-making
- Collaborated with the founding team to align technical solutions with product goals

### **Junior Frontend Developer — RealHRSoft | Nepal | 2023 – 2023**

- Built and maintained SPA dashboards using Vue.js and Vuetify in a production environment
- Integrated REST APIs and improved UI responsiveness across core modules
- Collaborated with backend and design teams to deliver features on schedule

## **PROJECTS**

### **Portfolio Website — Next.js, Tailwind, Vercel**

- Developed and deployed a personal portfolio showcasing projects and technical skills
- Implemented SEO best practices and optimized performance

Live: <https://ashmitbastola.com.np>

### **Authentication System — Next.js, Drizzle ORM, Better Auth**

- Built a production-ready authentication system with OAuth and role-based access
- Implemented secure token handling and email verification

Live: <https://auth-template-gules.vercel.app/>

### **UI Component & Block Library — React, Tailwind**

- Developed a reusable and scalable component library for rapid UI development

Live: <https://radianos.com>

### **Icon Library (In Progress) — Angular, React, Vue & Multi-framework**

- Building a platform for uploading, searching, and exporting icons across frameworks

## **EDUCATION**

Bachelor of Computer Applications (BCA) — Pokhara University | Expected 2026