

Aashma Bhandari

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SUMMARY

Frontend-focused Full Stack Developer with 3+ years of hands-on experience building modern, scalable web applications during academic studies, specializing in AI/ML-driven applications. I specialize in creating clean, responsive, and high-performance user interfaces using React, Next.js, and TypeScript, with a strong focus on real-world usability and speed.

I actively leverage AI tools to accelerate development, streamline workflows, and deliver high-quality products efficiently. Alongside this, I work with AI/ML by training and integrating intelligent models into applications, building systems that are not just functional but adaptive and data-driven.

Comfortable taking ideas from concept to deployment, with a practical mindset focused on execution, efficiency, and delivering real impact.

EDUCATION

Bachelor of Computer Application (AI/ML) 2023 – 2026
Parul University, Gujarat, India

National Examination Board (NEB) 2020 – 2022
Capital College and Research Center, Koteswor, Nepal GPA: 3.15/4.00

Secondary Education Examination (SEE) 2020
Bhaktapur Nist School, Bhaktapur, Nepal GPA: 3.25/4.00

CERTIFICATIONS

AI Fluency: Framework & Foundations – Anthropic June 2026
verify.skilljar.com/c/an77z7ov5naf

Claude 101 – Anthropic June 2026
verify.skilljar.com/c/99eafcrwb4gy

SKILLS

Languages	Python, Java, C++, JavaScript
Web	HTML, CSS, React, Next.js, Node.js, Express.js, TypeScript
AI/ML	Machine Learning, Data Analysis
Databases	MySQL, MongoDB
Tools	Git, GitHub, VS Code, Stripe API, JWT
Concepts	REST APIs, DSA, OOP, Authentication, Responsive Design, Caching

EXPERIENCE

Founder Developer – Aakshma Tech 2025 – Present aakshma.com
Building and delivering web-based solutions with a focus on modern frontend development and efficient workflows.

- Develop responsive and user-focused web applications using React, Next.js, and TypeScript
- Leverage AI-assisted tools to accelerate development and improve productivity
- Work on integrating basic AI/ML features into applications where relevant
- Manage end-to-end development from idea to deployment

PROJECTS

Hand Tracking AR [Live Demo](#)
A browser-based augmented reality application that enables fully touchless interaction through real-time hand gesture recognition. Engineered in pure JavaScript with computer vision techniques, optimized for

low-latency rendering without native app dependencies — making advanced AR accessible directly in the browser.

MarketPulse

[Live Demo](#)

A production-grade financial analytics platform built with Next.js, TypeScript, and Node.js. Integrated multiple real-time stock and cryptocurrency APIs, architected rate-limited and cached REST endpoints to handle high request volumes, and implemented full authentication and subscription flows with JWT and Stripe. Demonstrates end-to-end ownership of a commercial-ready SaaS product.

AI Life OS

[Live Demo](#)

An AI-powered personal productivity system that predicts deadline risk and burnout signals before they happen. Uses rule-based and data-driven models to analyze work patterns and surface personalized study and task schedules. Built to be genuinely useful — not a demo — with a UX focused on reducing cognitive load and improving follow-through.

Project Idea Generator

[Live Demo](#)

A full-stack developer tool that generates tailored project ideas based on a user's skill level, interests, and preferred domain. Built with React, TypeScript, Node.js, and Express, with dynamic filtering logic that surfaces relevant suggestions. Addresses a real gap for developers who know how to build but don't know what to build next.

StudyShare

A peer resource-sharing platform for students built with PHP and MySQL, enabling structured upload, discovery, and management of academic materials. Designed around the practical problem of knowledge hoarding in academic environments.

Serenity Tasks

[Live Demo](#)

A mobile-first productivity app landing page built with HTML, Tailwind CSS, and JavaScript. Prioritized fast load times, clean visual hierarchy, and cross-device accessibility — demonstrating strong front-end fundamentals and attention to UI/UX detail.

Kizuko Cafe Website

[Live Demo](#)

A responsive business website for a cafe, featuring menu display, contact sections, and a clean mobile-first design. Built to convert visitors into customers through clear information architecture and polished UI.

Portfolio Website

[Live Demo](#)

Personal portfolio showcasing full-stack projects and technical range, built from scratch with HTML, CSS, and JavaScript without relying on templates or frameworks.