

BIJAYA ADHIKARI

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CAREER PROFILE

Information Technology graduate and self-taught full-stack developer with a proven portfolio of deployed applications spanning React, NodeJS, NextJS, Python, and AWS infrastructure. Independently designed and shipped modern web solutions while mastering performance optimization, debugging complex systems, and implementing emerging technologies including Agentic AI and RAG systems. Demonstrated rapid learning agility by transitioning from foundational IT concepts to production-level software engineering. Thrive in collaborative environments where technical problem-solving meets strategic thinking. Passionate about building scalable, user-focused products that solve real problems. Seeking an entry or mid level software engineering position with a team that values initiative, continuous learning, and measurable impact ready to contribute from day one while growing into advanced technical challenges.

EXPERTISE

- HTML, CSS & JAVASCRIPT
- Database - MongoDB, Postgres, Supabase
- Java, Python, React Native and SwiftUI
- AWS(EC2, S3, Lambda), Linux, Docker, Terraform and Microservices System Design
- Prompt Engineering
- UI/UX Design & Prototype (FIGMA)
- Adobe Creative Suite(Photoshop, Illustrator)
- Testing and Agile methodologies.
- Problem Solving Skills
- REACT, NODE, NEXTJS (MERN Stack)
- Git & GitHub, VSCode,
- Git Github, CI/CD pipelines
- RAG (Retrieval Augmented Generation) with LangChain, LangGraph and Vector databases
- Vibe Coding and Code Review
- Microsoft Office Skills
- UI/UX Design & Prototype (FIGMA)
- Strong CS fundamentals, DSA
- Excellent technical communication skills

PROJECT SHOWCASE

You can explore my work on GitHub (github.com/bjadhs)

Full-Stack MERN E-Commerce | ecom-5bxtn.sevalla.app

Production-ready platform with admin dashboard, Clerk authentication, React Query data fetching, CRUD, and CI/CD deployment. No AI tool used build from scratch.

My Portfolio | bjadhs.github.io

Personal portfolio built with vanilla HTML/CSS/JS and NodeJS backend from contact to email delivery.

React Projects | Memory Game | Cinema Hall Booking | Movie Trending App

React projects exploring hooks, state management, and component patterns.

Multi-Platform Deployments

Deployed applications across Vercel, Sevalla, AWS (EC2 + S3), and self-hosted Raspberry Pi 5 with security practices.

EXPERIENCE

Merchandising, 08/2023 - Current

Coles Relay – Canberra

- Developed and executed planograms and OFDs weekly, building and maintaining high-quality POSs displays that enhanced store navigation and product visibility.
- Utilized advanced retail software, optimizing visual merchandising standards.
- Reported daily tasks and captured photos via App, enhancing real-time project tracking and feedback.

Cook and Assistance, 02/2022 - 02/2025

Jindalee Aged Care

- Provided critical support in kitchen operations at an aged care facility, assisting the head chef in preparing.
- Implemented food safety hygiene, serving daily meals, special dietary requirements, to 100+ residents.

Cook/All-rounder, 08/2019 - 07/2021

Vascos Charcoal, Chicken – Canberra

- Customer service and following procedures for safe and hygienic food preparation.

EDUCATION

Master of Information Technology: Information Technology, 03/2020

Charles Sturt University - Sydney, NSW

Bachelor of Electrical and Electronics Engineering: Engineering, 06/2015

Oxford College of Engineering And Management - Gaidakot, Chitwan, Nepal

H.S.B.S.: School Level, 01/2008

Notre Dame

CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF-C02)

LANGUAGES

English(Proficient)

Nepali(Native)

VISA AND AVAILABILITY

- 491 Regional Visa, Full-time working rights
- Immediately available, within two weeks' notice