SKILLS

Frontend: Accessibility, CSS, HTML, JavaScript, Next.js, React, Redux, TailwindCSS, TypeScript.

Backend: AWS CDK, Express.js, Node.js, Python, REST API, Serverless, Joi Schema validator.

Database: DynamoDB, MariaDB, MongoDB, MySQL, Cloudflare R2.

LLM basics: Llama, OpenAI, LangChain (RAG, AI Agents).

Testing: Cypress, Robot Framework, Selenium**.**

DevOps: AWS CodePipeline, Docker, GHCR, GitHub Actions.

PM tools: Agile teamwork, Jira, Easy Redmine, Trello, Monday, Slack, and Documentation.

HOBBY PROJECTS

Portfolio-App:
Portfolio website showcasing selected works done in Next.js, TypeScript, TailwindCSS, Cloudflare, Socket.io, Python, FastAPI, LangChain, OpenAI, Pinecone VectorDB. It features secure authentication via NextAuth (**CredentialsProvider** and **GoogleProvider**).

e-Commerce:
Full-stack, second-hand book marketplace (auth, cart, payments, admin dashboard) done in Next.js, Typescript, TailwindCSS, Node.js, Payload CMS, Stripe, CloudFlare R2.

VoteNepal:
Data-driven web application for election results and insights done in Next.js, APIs, Browser fingerprint–based identification combined with user authentication.