- Full-Stack Developer (MERN & Python) | AWS Cloud Practitioner | GCP Experience

- I design REST APIs and build responsive React UIs using clean, testable code that follows MVC architecture, modular controllers, and custom middleware. I also integrate AI workflows using n8n and handle deployments on GCP or AWS, managing DNS and SSL with Cloudflare.

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SKILLS

- Cloud Backend Deployment (AWS/GCP)
- AI API Orchestration
- HTML5 & CSS3 (Responsive Design, Flexbox, Grid)
- JavaScript
- Python
- MERN Stack
- RESTful APIs development
- SQL Expertise
- MongoDB Experience
- Git Version Control
- CCNA Trained(DHCP , DNS, Switching, Static and Dynamic Routing, Vlans

LANGUAGES

- Englsih | Advanced. CEFR : C1
- German A2

EUROPEAN FORMAT

STUDENT

Shahmir Zaman

EDUCATION

- **Mar 2024 Present** **INTERNATIONAL BUSINESS INFORMATION SYSTEMS**
  Hochschule Furtwangen.

  78120 Furtwangen

PROJECTS

SumAI - AI Document Summarizer- sumai.shahmirzaman.dev

- Architected a fullstack AI document summarizer (React, TypeScript, Vite, Tailwind) with drag and drop uploads, multifile validation, progress tracking, and global state managed via React Context + useReducer.

- Deployed & Orchestrated a selfhosted n8n workflow on GCP Compute Engine: webhook-triggered, branch logic for PDF/TXT, text extraction, and Llama3.2 (via OpenRouter) summarization, returning results to the client.

- Integrated & Hardened the pipeline for reliability and scalability, streamlining endtoend processing from file ingest to AI-generated summaries.

Noatery - AI-Enhanced Note-Taking App - notery.shahmirzaman.dev

- Architected a fullstack, serverrendered note app with Next.js (App Router), React, and TypeScriptleveraging server/client components for fast loadsand secured routes via Supabase Auth + Next.js middleware.

- Designed & Implemented a relational schema with Prisma and Supabase PostgreSQL, exposing typesafe RESTful CRUD endpoints inside Next.js for clean separation of concerns.

- Integrated the OpenAI API to autogenerate contextual responses on note creation; persisted AI output alongside user notes for instant retrieval and a smarter writing workflow.

- Built & Refined an accessible, responsive UI using Tailwind CSS, shadcn/ui, and Radix primitives (dialogs, dropdowns), delivering a polished UX with consistent theming and keyboard navigation.

RoamAura - Full-Stack Listing Platform - roamaura.shahmirzaman.dev

- Architected a serverrendered fullstack app (Node.js, Express, MongoDB, EJS) using an MVC architectureMongoose Models, Express Controllers/Routers, and EJS Views with layouts/partials.

- Developed a RESTful backend with modular controllers and route files, delivering full CRUD for property listings and user management.

- Implemented Passport.js (local strategy) with express-session + connect-mongo to enforce authenticated sessions and protect routes via custom middleware.

- Designed & Validated Mongoose schemas (users, listings, reviews) and built Joi-based middleware for request/schema validation and robust input handling.