ZAIN UL ABDEEN

FULL STACK AI-ENGINEER

Github | zaindev@duck.com | Portfolio | +923452029280

Passionate and results-driven React.js Web Developer with strong expertise in full-stack development using React.js, Node.js, and AI integrations. Over 4 years of professional experience in building dynamic web apps, SaaS platforms, and AI-powered chatbots. Proficient in LLMs, LangChain, and AWS, with a proven track record of delivering production-grade software that bridges user needs and cutting-edge technologies.

SKILLS SUMMARY

- **Languages**: JavaScript (ES6+), TypeScript, Python, Dart
- **Frontend**: React.js, Next.js, Tailwind CSS, Material UI, Shadcn,
- **Backend**: Node.js, Express.js, REST APIs, MongoDB, postgresql,
- **AI & Tools:** LangChain, OpenAI, Anthropic, RAG Architecture, Web Scraping, Puppeteer, playwright
- **Cloud/DevOps:** AWS (EC2, S3), Vercel, GitHub Actions
- **Others:** Git, Postman, Firebase, Docker (basic), Figma
- **Soft Skills:** Problem Solving, Collaboration, Rapid Learning, Agile Mindset

PROFESSIONAL EXPERIENCE

Cyberify — Team Lead AI Engineer   Nov 2024 – AUG 2025

- Building AI-enhanced web apps with LLMs, chatbots, RAG pipelines, Scraping and automation.
- Collaborating with cross-functional teams for deployment and optimization.

Akodes IT Solutions — Senior Flutter Developer   June 2023 – Oct 2024

- Developed Large Scale Flutter Applications in Logistics.
- Worked on medical, transportation, and business software for foreign clients.

Key Devs — Full Stack Developer   Jan 2022 – Feb 2023

- Built responsive websites and dashboards.
- Delivered client-tailored solutions across industries.

EDUCATION

MNSUET-Bachelor of Science in Computer Science   Oct 2019 - Nov 2023

University of Engineering & Technology

- Major in Computer Science.
- Journal Research on "Efficient Mobile-Driven Automated Attendance system employing Biometric Authentication for University Employees".

PROJECTS

- **Patient Bot — AI-Powered Medical Diagnosis Trainer**
  - An AI chatbot simulation platform where professors create virtual patients by defining symptoms, history, and treatments. Students interact via voice, and the system evaluates their diagnostic ability using NLP.
  - Tech: React.js, Node.js, LangChain, OpenAI, ElevenLabs
- **Saba Chat — RAG-based Real Estate Assistant**
  - A Retrieval-Augmented Generation (RAG) chatbot designed for property query automation. Enables real estate owners to auto-answer user queries.
  - Tech: React.js, Node.js, LangChain, OpenAI, AWS
- **Kleinanzeigen Automation — AI Price Negotiator**
  - An automation tool for scraping watch listings from Kleinanzeigen.de, comparing prices with Chrono24, and negotiating via AI.
  - Tech: React.js, Node.js, playwright , Web Scraping, Anthropic

CERTIFICATIONS

- React JS Complete Guide – Udemy
- Machine Learning Algorithms – Udemy
- Flutter & Dart Mobile App Development Bootcamp – Udemy