Syed Azlan zar

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WORK EXPERIENCE

Zenkoders   **Karachi, Pakistan**
Full stack Developer   *Feb 2024 – Apr 2025*

- Developed scalable, full-stack web applications using the MERN stack, emphasizing TypeScript for robustness and maintainability.
- Engineered and maintained backend services with Node.js, Express, NestJS, and MongoDB, ensuring high availability and performance.
- Worked on advanced backend features, including debugging, performance optimization, and refactoring legacy code for scalability.
- Built and maintained Chrome extensions alongside web applications to support additional product features.
- Integrated and fine-tuned OpenAI APIs for AI-powered features, handling authentication, request optimization, and result processing.
- Collaborated with cross-functional teams in an agile environment, contributing to product planning, feature development, and code reviews.

Zenkoders   **Karachi, Pakistan**
Frontend Developer   *Oct 2022 – Jan 2024*

- Specialized in building responsive, high-performance UIs using React, Next.js, Tailwind CSS, MUI, and shadcn/ui.
- Translated complex design systems and wireframes into clean, accessible, and interactive frontends.
- Focused on type safety and maintainability with TypeScript.
- Integrated REST APIs into frontend applications and conducted thorough testing using Postman to ensure reliability and performance.

EDUCATION AND TRAINING

Brandenburg University of Technology   **Cottbus, Germany**
Masters in Artificial Intelligence   *2025 - 2027*

- *Goal is to learn the core foundation of AI, Neural Networks and Data Cycle related Data Engineering, Big Data.*
- *Analytics, LLM, Transformer Model, RNN, LSTM, RL, Agentic AI.*
- *Machine Learning frameworks like Torch/TensorFlow for Autonomous Systems.*

University of Karachi   **Karachi, Pakistan**
Bachlor's of Science in Computer Science   *2019 - 2023*

- *Snappy Kitchen, a subscription-based food delivery platform inspired by services embraced by Foodpanda, enabling users to subscribe to weekly or monthly meal plans. Features user, vendor, and admin portals for seamless management of menus, orders, and subscriptions. Built using Next.js, Vue, NestJS, Prisma, and PostgreSQL with a microservices architecture, and RabbitMQ for efficient authentication and subscription handling.*
  - *Fully self-funded and developed as a final year project.*

SKILLS & INTERESTS

Skills: JavaScript, TypeScript, React, Redux, React / Next.js, NestJS, Node.js, Python, Strapi, React Query, Stripe Payments, REST APIs, OpenAI APIs, LLMs, RAG Model System, SQL, PostgreSQL, MongoDB, Firebase Firestore, Jira / Trello, Git, Github, Slack, Discord, Chrome extensions development
Interests: Working out, Football, Swimming, Conducting workshops