

Syed Azlan Zar

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WORK EXPERIENCE

🏠 – PAKISTAN

SOFTWARE DEVELOPER – 05/10/2022 – 07/04/2025

- Developed scalable, full-stack web applications using the MERN stack, with a strong emphasis on TypeScript for type safety and maintainability.
- 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.
- Engineered and maintained robust backend services with Node.js, Express, and NestJS, ensuring high availability and performance.
- Worked on advanced backend features, including debugging performance issues and refactoring legacy code for better scalability.
- 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.

EDUCATION AND TRAINING

07/04/2025 – 06/04/2027 Cottbus, Germany

MSC ARTIFICIAL INTELLIGENCE Brandenburg University of Technology

- 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.

01/01/2020 – 22/08/2024 Karachi, Pakistan

BACHELOR'S OF COMPUTER SCIENCE University of Karachi

- Built Snappy Kitchen, a subscription-based food delivery platform featuring user, vendor, and admin portals using Next.js, Vue, NestJS, Prisma, and PostgreSQL; implemented microservices for authentication and subscriptions with RabbitMQ-based queuing system.

Final grade 2.58

SKILLS

React and Redux | React / Next Js | Javascript / Typescript / Node / Express | Nest js | Stripe Payments | Web API (REST/GraphQL) | Web Technologies Fundamentals - HTML, CSS | Node.js, React.js | STRAPI | Chrome extensions development

Tools

Jira / Trello | Git, Slack Communication | Discord

Database

Postgres Database | MongoDB & Mongoose | Firebase - Cloud Firestore