

# Shyar Abdalhanan

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## Education

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Salahaddin University - Erbil	Erbil, KRG
Bachelor of Science in communication Engineering	Sep. 2021 – Jun 2025
Erbil Polytechnic University	Erbil, KRG
Academic degree in Business administration	Sep. 2022 – Dec 2022

## Projects

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**DevSkillz Platform (un-released)** June 2023 – Present

### Docs site:

- Built a documentation site providing structured and efficient learning resources for developers.
- Implemented a clean and user-friendly UI using React.js, Next.js, and TailwindCSS.
- Managed state and logic with TypeScript, ensuring type safety and scalability.

### Main Dashboard/Front-End:

- Designed and developed the main dashboard, serving as the central interface for the entire platform.
- Leveraged React.js and Next.js to create a dynamic and responsive user experience.
- Integrated various components to provide seamless navigation and interaction.

### Backend/API Development:

- Constructed a robust backend using Node.js and Express.js, creating multiple API endpoints to support the front-end applications.
- Ensured secure and efficient data handling with RESTful API design.
- Implemented authentication mechanisms and integrated AWS services such as S3 for storage.
- Utilized TypeScript for backend development to maintain code quality and reliability.

## KurdScholars.org (live site)

Sep 2023 – Present

**Overview:** Developed an educational website providing information for students applying to colleges and universities, including department details, blogs, and scholarship opportunities.

### Frontend Development:

- Designed and developed the user interface using React.js, Next.js, and TailwindCSS.
- Ensured a responsive and accessible design for an optimal user experience.

### Backend & CMS Integration:

- Utilized Hygraph CMS for content management, enabling easy updates and content creation.
- Implemented Firebase for backend services, ensuring secure data storage and authentication.

### Additional Features:

- Provided detailed department and college information to aid students in their application process.
- Integrated blog and scholarship sections to offer additional resources to students.
- Used TypeScript to ensure type safety and enhance maintainability of the codebase.

## Technical Skills

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Languages: Python, C/C++, SQL (Postgres), JavaScript, Typescript, HTML/CSS

Frameworks: React, Node.js, React native, Tailwindcss, Next.js, Express.js, Expo, Framer motion, Knex.js, Prisma (orm)

Developer Tools: Git, VS Code, Visual Studio, Figma, Postman