

Muhammad Hamdan

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PROFESSIONAL EXPERIENCE

Software Engineer | EnableU

Nov 2022 – Present

- Built and maintained reusable and modular components to streamline development.
- Made modifications to Spring Boot applications when needed to enhance functionality.
- Worked with Node.js and Express for backend tasks when necessary to support the application.
- Developed and optimized Lambda functions for serverless applications.
- Created and optimized RESTful APIs to improve application performance.
- Managed and created Stored Procedures.

Tools and Technologies: Angular, Node, Express, SQL, AWS, TypeScript, JavaScript, Python, Microsoft SQL Server Management Studio, DBeaver, GitHub, Jira

EDUCATION

NED University of Engineering and Technology — Karachi, Pakistan

B.E. Computer Information Systems Engineering (Aug 2020 – Aug 2024)

Aga Khan School, Garden — Karachi, Pakistan

SKILLS

- **Frontend Development:** Angular, TypeScript, JavaScript
 - **Backend Development:** Express, Node, Django REST Framework, JavaScript, Python, Java
 - **Database Management:** Microsoft SQL Server, MySQL, MongoDB, Stored Procedures
 - **Cloud Technologies:** AWS Lambda
 - **Tools:** Git, Jira, DBeaver
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PROJECTS

E-Learning Management System

- Developed a platform for e-learning with features like course management and user tracking.

Real Estate Management System

- Built a system for property listings and client interactions, improving efficiency in real estate operations.

Personal Assistant Application

- Created a personal assistant application, integrating it with Google APIs and ChatGPT to provide intelligent responses and enhanced user experience.

Key Technologies Used for Projects: Angular, TypeScript, Django REST Framework, Python, MySQL, SQLite