

Alina Mehdi

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EXPERIENCE

FISSION TECH FULL STACK DEVELOPER

Nov 2023 – Present | Karachi, Sindh

- Developed and maintained scalable web and mobile applications using React.js, Next.js, and React Native, ensuring seamless user experiences and optimized performance.
- Enhanced UI/UX with modern frontend technologies, including Material UI, Tailwind, Bootstrap, and Formik Forms, making applications visually appealing and user-friendly.
- Seamlessly Integrated REST and GraphQL APIs to enhance application performance and scalability, ensuring efficient data fetching and real-time updates
- Built and optimized backend services using Node.js (Nest.js, and Express.js), handling data processing and RESTful as well as GraphQL API development efficiently.
- Integrated real-time updates and messaging features using Redis and Firebase, enabling fast and reliable synchronization.
- Developed authentication and role-based access systems using Firebase Auth and JWT, ensuring secure and seamless user management.

PROJECTS

E COMMERCE SITE (NEXT.JS) [Project link](#)

- Developed a high-performance eCommerce platform using Next.js. Implemented a dynamic product catalog, cart functionality, and user-friendly checkout process.

PROJECTS

MOVIE MANAGER SITE [Project link](#)

- A small concept program on movie recommendation system based on previous watched, using NodeJS, PostgreSQL, and ExpressJS and React.

EDUCATION

MOHAMMAD ALI JINNAH UNIVERSITY

MASTERS OF SCIENCE IN SOFTWARE ENGINEERING

Oct, 2023 - May, 2025 | Karachi, Sindh

Cum. GPA: 3.6 / 4.0

MEHRAN UNIVERSITY

BE

Hyderabad, Sindh

Cum. GPA: 3.55 / 4.0

SKILLS

PROGRAMMING

Javascript • Typescript

Bootstrap • TailwindCSS

Python

TECHNOLOGY

Git/Github • AWS Lambda • AWS

AppSync • AWS EC2 • Docker •

MongoDB

COURSEWORK

GRADUATE

Applied Programming (Python)

Software Testing and Automation

Agile Software Project Management

UNDERGRADUATE

Artificial Intelligence

Computer Programming

LINKS

Github:// [Alina Mehdi](#)

LinkedIn:// [Alina Mehdi](#)