

Hannan Yusuf Khan

Full Stack Developer

Islamabad, PK 45720 • hannan.ykhan@gmail.com
+92-304-9606060 • [LinkedIn](#) • [GitHub](#)

Performance-driven, analytical, and dynamic professional with hands-on experience in developing front-end and back-end, delivering projects within time/budget constraints, and independent problem solver.



Qualifications Summary

- Committed to crafting strategic roadmaps for MERN stack projects, prioritizing tasks for project success, and conducting targeted analysis of market trends and user requirements.
- Utilizes data-driven insights to make informed decisions in MERN stack development, consistently assessing risks, tracking metrics for improvement, and implementing best practices for project and product management.
- Demonstrates a foundational understanding of Agile methodologies and principles, leveraging technical acumen and a problem-solving mindset to lead teams effectively and navigate challenges in fast-paced collaborative environments.
- Skilled at developing and refining user stories, maintaining transparent communication with stakeholders to integrate client requirements seamlessly, and fostering a culture of teamwork to drive successful project outcomes.

Areas of Expertise

- Azure Infrastructure Administration
- API Integration and AI Services
- Team Building & Leadership
- MERN / NextJS Stack Development
- Cloud Computing

Career Experience

Marvellex Software Solutions, Islamabad - PK

May 2024 – Present

I have extensive experience in developing and maintaining MERN stack web applications, with a strong emphasis on scalability, performance, and user experience. A significant project I worked on is the Talent Tube application built using Next.js, where job seekers and recruiters connect through video uploads. I implemented secure authentication with Next AUTH, developed RESTful APIs, and used Redux for efficient state management. Additionally, I developed an anonymous messaging application using Next.js, TypeScript, and Zod, where users can send messages anonymously to a desired recipient. Implemented secure authentication mechanisms using Next AUTH.

- Developed the Talent Tube platform using Next.js, focusing on video processing, performance optimization, and scalability.
- Implemented secure authentication mechanisms using Next AUTH and handled state management with Redux.
- Created an anonymous messaging application with Next.js, TypeScript, Zod, and REST API for secure and seamless communication.

Systems Limited, Islamabad - PK
Associate Consultant

Sept 2022 – June 2023

As a team member, I contributed to MS Azure infrastructure administration, focusing on virtual computing, storage, and networking. This included configuring and maintaining SQL Server instances, optimizing database performance, and troubleshooting issues promptly. I facilitated project deliverables and coordinated meetings. Utilizing Azure DevOps, I managed MERN stack projects, monitoring tasks, collaborating with leads, and resolving issues. Additionally, I developed and maintained MERN web applications with a focus on scalability, performance, and user experience, implementing real-time features, third-party integrations, and authentication mechanisms. Developed a real-time messaging React Firebase Chat App with secure user login via Firebase Authentication.

- Utilized Firebase Realtime Database (Fire store) for chat room functionality, allowing users to create, join, and send messages instantly.
- Implemented message history storage for seamless conversations.
- Front-end in React, back-end and database powered by Firebase. GitHub repository available [GitHub link](#).
- Created a MERN stack AI Image Generation web app with user account creation and login features.

- Users input preferences (size, color, shape) for AI-generated images using OpenAI API.
- Showcased generated images in a user-accessible gallery.
- Front-end in React and Tailwind CSS; back-end with Node.js, Express.js, and MongoDB. GitHub repository [GitHub link](#).
- Developed a robust Video Game Discovery web app with OS, ratings, relevance, and genre filtering.
- Implemented light/dark mode toggle, loading indicators, and dynamic headings for user experience.
- Included a search bar and displayed ratings with emojis.
- Utilized React, TypeScript, Chakra-UI for front-end; AXIOS, RAWG API for back-end. GitHub repository [GitHub link](#).
- Created a Comment Post and User Profile app with Node.js, MongoDB, and Express.js.
- Demonstrated expertise in schema creation, middleware implementation, and efficient MongoDB object modeling with Mongoose.
- Implemented token-based authentication and RESTful APIs for secure and seamless interactions.
- Leveraged Node.js and Express.js for fast, minimalist, and scalable web app development. GitHub repository [GitHub link](#).
- Created a TikTok clone with video uploading, commenting, posting, liking, and user account features.
- Implemented Zustand for efficient state management and profile search by user IDs.
- Integrated automatic video playback on hover for improved user experience.
- Utilized AppWrite for robust database management. GitHub repository [GitHub Link](#).

Education

Masters – (NUST Islamabad, 2022)

CGPA (3.75 / 4.00)

Bachelors – (Air University Islamabad, 2020)

CGPA (3.40 / 4.00)

Certifications / Paid Courses

- Microsoft Azure Administrator ([AZ-104](#)) Certified [🔗](#)
- Microsoft Dynamics 365 Finance and Operations ([MB-300](#)) Certified [🔗](#)
- MS Azure Administrator (AZ-104) Certification Exam [🔗](#) LinkedIn Learning Course (12 Hours)
- Programming Expert [🔗](#) AlgoExpert Course (30 Hours)
- React + TypeScript 18 [🔗](#) Programming with Mosh Course (8.5 Hours)
- React + TypeScript 18 Intermediate [🔗](#) Programming with Mosh Course (6 Hours)
- Ultimate Java Part 1: Fundamentals [🔗](#) Programming with Mosh Course (4 Hours)
- Ultimate Java Part 2: OOP [🔗](#) Programming with Mosh Course (4 Hours)
- Data Structures and Algorithms NeetCode Course (16 Hours)

Skills

Technical Skill

Javascript
Python
TypeScript
React
Express
RESTful APIs
Microsoft Azure

Interpersonal Skills

Focused
Gold Medalist in intra university Essay competition
Team Leadership
Competitive

Social Skills

Taking responsibility
Willingness to learn