



# ANEES KHAN

## MERN STACK DEVELOPER



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## Summary

Full-Stack Developer with a strong foundation in computer science and hands-on experience building end-to-end web applications. Proficient in MongoDB, Express.js, React, and Node.js, and skilled at leveraging AI tools to accelerate development, improve code quality, and deliver efficient, user-focused solutions. Actively applies technical expertise to real-world projects while continuously learning modern frameworks and development practices.

## Skills

- Full-Stack Development (MERN)
- Prompt Engineering for AI Tools
- AI-Assisted Development & Code Optimization
- REST APIs & Database Design
- Git & GitHub

## Education

### Bachelor of Science in Computer Science

COMSATS University Islamabad, Abbottabad Campus

### Intermediate (FSc)

Quaid-e-Azam Group of Schools & Colleges, Swabi

### Matriculation

Quaid-e-Azam Group of Schools & Colleges, Swabi

# Experience

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## Calculus Problem Solver Mobile Application (Final Year Project)

**Tech Stack:** Flutter, Python (Flask), OCR, SymPy, PostgreSQL

- Developed a mobile application with a Python Flask backend that captures calculus problems from images using OCR.
- Implemented parsing and cleaning logic to convert extracted text into structured mathematical expressions.
- Solved limits, integrals, and derivatives using the SymPy library, demonstrating strong backend and mathematical problem-solving skills.

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## Job Portal Web Application

**Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN)

- Developed a full-stack Job Portal allowing users to register as Job Seekers or Employers with role-based functionality.
- Job Seekers can browse and apply for jobs, while Employers can post, update and manage job listings.
- Built a RESTful backend with Node.js & Express, integrated MongoDB, and created a dynamic React-based frontend.

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## Echo Beats - Music Streaming Web App

**Tech Stack:** HTML, CSS, JavaScript

- Built a responsive music web app enabling users to upload, play, pause, and switch songs using JavaScript audio APIs.
- Implemented dynamic file handling and playlist management, ensuring smooth playback and progress tracking.
- Designed an engaging, animated UI with CSS layouts and transitions for an enhanced user experience.

## Links

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**Linkdin:** [www.linkedin.com/in/anees-khan-b6aa75237](https://www.linkedin.com/in/anees-khan-b6aa75237)

**Git Hub:** <https://github.com/Aneeskhani7>

**Portfolio:** <https://portfolio-gamma-ten-78.vercel.app/>