

# Muhammad Ahmed Fayyaz

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## Summary

Innovative and results-driven Frontend Developer with expertise in React.js, Next.js and Tailwind CSS. Gained frontend web development expertise through practical experience by working on projects such as Virtual Question Bank and Pet Finder Web. I dedicate myself to transforming digital concepts into user-friendly interface solutions as I improve my technical ability to master the dynamic web development sector.

## Technical Skills

**Languages and Databases:** JavaScript, C++, Python, MongoDB

**Frameworks and Libraries:** React.js, Next.js, Tailwind CSS, Bootstrap, Firebase

**Other Skills:** WooCommerce, WordPress, Android Studio, VS Code, GitHub

## WORK EXPERIENCE

### Smash Code

Internship Frontend Web Development

April 2024 – June 2024

- ❖ Here I used React.js and local Storage as a session persistence, so, users can save and retrieve preferences across sessions, thereby, sinking more engagement and reducing bounces.
- ❖ More responsive design and performance using bootstrap and tailwind CSS for seamless operating for users on mobile and desktop.

## PROJECTS

### Virtual Question Bank

Next.js, MongoDB & Rest API

virtual-question.vercel.app

An educational platform featuring a question bank, quiz creation, performance tracking, and a dashboard to enhance student learning.

#### Key Features:

- **Secure & Interactive:** Login persistence, real-time chat (Pusher), and performance tracking.
- **Efficient & Scalable:** Next.js API routes, question bank management, and custom quizzes.
- **User-Friendly:** Responsive UI (Tailwind CSS) and downloadable reports (jsPDF).

### Pet Finder Web Frontend

React.js & Rest API

The Pet Finder frontend, built with React.js, connects to an SQL database and REST API for secure, real-time pet browsing and profile viewing.

#### Key Features:

- **Dynamic & Responsive:** Built with React.js and styled with Tailwind CSS for an interactive and modern UI.
- **Secure & Persistent:** Uses local storage for session management and an SQL database with a REST API for real-time pet data access.

## Certificate & Achievements

### MERN Stack Course

3 Months

Professional Freelancing Training Program (PFTP)

- Learned React.js and RESTful API development, gaining hands-on experience in building web applications.
- Awarded a Certificate and Medal for outstanding performance and dedication throughout the course.

## Education

Bachelor of Science in Computer Science