

# Ahmad Iqbal

## MERN Stack Web Developer

Tel: +92 315 0401307

Github: <https://github.com/AhmadIqbal246>

Email: [ahmadiqbalhsp@gmail.com](mailto:ahmadiqbalhsp@gmail.com)

LinkedIn: [linkedin.com/in/m-ahmad-iqbal](https://www.linkedin.com/in/m-ahmad-iqbal)

Portfolio: <https://ahmad-web-dev-portfolio.vercel.app/>

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### Summary:

**Full Stack Developer** specializing in **MERN stack & Django**, with expertise in building **scalable web apps, RESTful APIs, and real-time systems** (Socket.IO). Proficient in **frontend (React, HTML/CSS) & backend (Node.js, Express, MongoDB)**, with strong skills in **Git, Postman, and responsive design**. Delivers **clean, efficient code** with a focus on **performance optimization** and **user-centric solutions**

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### Skills:

- Front-End: **HTML, CSS, React**
- Back-End: **Java Script, Express, Python, Django**
- Data Bases: **MongoDB, MySql**
- Tools: **Git, Postman**

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### Experience:

#### Full Stack Web Developer Intern:

**FalconXoft: Jan 2025 - Apr 2025**

- Built web features using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Created REST APIs and integrated frontend with backend.
- Worked on responsive UI, Git version control, and API testing with Postman.

### Projects:

#### 1- Social Media Application (VIBEHUB)

Full-featured social networking application enabling users to connect, share content, and communicate through real-time messaging with secure authentication and dynamic user interactions.

##### Key Features:

- Built social platform with real-time chat serving 100+ users and multiple daily interactions.
- Implemented JWT authentication and Socket.IO messaging with 40% faster login times.
- Designed dynamic User Profile pages with editable personal information.
- Developed CRUD operations for posts, comments, and temporary status features.
- Optimized MongoDB queries reducing API response time by 60%.
- Integrated follow/unfollow system with real-time notifications for enhanced user engagement.
- Built real-time notification system for user interactions delivering instant alerts.
- Developed responsive React components ensuring seamless user experience across desktop, tablet, and mobile devices.
- Deployed RESTful APIs handling high-volume requests with 95% uptime reliability.

#### 2- Role-Based Educational Platform

Multi-role educational platform connecting admins, teachers, and students with secure authentication, automated assessments, and real-time analytics.

##### Key Features:

- Built role-based authentication system managing 50+ user accounts across admin, teacher, and student roles.

- Developed automated quiz engine supporting multiple question types with instant scoring capabilities.
- Implemented email notification system for account creation with 95% delivery success rate.
- Created real-time analytics dashboard providing performance insights and data visualization.
- Designed secure user management panel enabling efficient control of all platform users.
- Delivered a user-friendly interface for students to attempt quizzes with instant scoring and feedback.
- Built RESTful API system processing daily requests with role-based access control

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## **EDUCATION**

### **Bachelor of Science in Computer Science (BSCS)**

*The Islamia University of Bahawalpur*

**Expected Graduation:** 2026

**Current Semester:** 6th