

# RASHA FAHEEM

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## SUMMARY

I'm a passionate MERN Stack Developer who loves turning ideas into functional web applications. I enjoy working with React, Node.js, Express, and MongoDB to build projects with features like secure authentication, Cloudinary image uploads, and responsive design. I've solved 80+ LeetCode problems, strengthening my logical thinking and coding abilities. I'm driven by problem-solving and always excited to learn new technologies to improve my skills.

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## PROJECTS

### MERN Authentication System with OTP Verification | *MERN, Axios, G-mail SMTP*

- Built a secure authentication system with email OTP verification
- Implemented JWT and cookies for session handling
- Deployed backend on Vercel and frontend on Netlify

### Real Estate Listing App (MERN + Cloudinary) | *MERN Stack*

- Developed a listing creation form with image preview & delete feature
- Integrated Cloudinary for image uploads with 6-image & 2MB limit
- Optimized database queries and created a responsive React frontend

### Discord Bot for URL Shortening | *MongoDB, Node.js*

- Captures URLs from chat messages
- Saves them in MongoDB with short IDs
- Replies automatically with shortened links

### AI-Based Blood Donation Management System (FYP) | *React Native, Flask, ML models*

- Developed the frontend for a responsive and user-friendly interface
  - Built two AI models using Random Forest and Logistic Regression for donor-recipient matching and blood donation prediction
  - Integrated AI predictions into the app to streamline donor-recipient decision-making
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## EXPERIENCE

### Software Engineer Fellow (Remote) – Dev Weekends

June 2025 – Present

- Built full-stack MERN projects during an intensive fellowship program.
- Collaborated with peers to solve real-world web development problems.

### Event Coordinator – UE IT Society

June 2024 – June 2025

- Organized and managed seminars and tech events for students.

### JavaScript Developer – CodSoft (Remote Internship)

July 2024 – Aug 2024

- Developed responsive web components and dynamic websites using JavaScript and GitHub.
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## EDUCATION

University of Education, Township, Lahore

June 2021 - June 2025

BS in Computer Science; CGPA: 3.63/4

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## SKILLS

- **Languages:** JavaScript (ES6+), Python (used for AI), Java
- **FrontEnd:** React.js, Redux(basic), Tailwind, CSS, Bootstrap
- **BackEnd:** Node.js, Express.js, REST APIs, JWT Authentication
- **Database:** MongoDB, Mongoose
- **Tools:** Git & GitHub, Cloudinary (image hosting), Gmail SMTP, Vercel, Netlify & Railway, Figma, PostMan, Insomnia
- **Exploring:** AWS, AI