

# ASAD QAYYUM

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Karor Lal Esan, Layyah Punjab | i.am.asad586@gmail.com | [Portfolio](#)

## SUMMARY

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Experienced in building full-stack web apps using MongoDB, Express.js, React, and Node.js. Passionate about clean, efficient code and problem-solving. Collaborative team player with a track record of delivering high-quality solutions on time. Eager to learn new technologies.

## Expertise

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- **Frontend Development:** React.js, Redux, HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind CSS
- **Backend Development:** Node.js, Express.js, RESTful APIs, JWT Authentication
- **Database Management:** MongoDB, Mongoose
- **Version Control:** Git, GitHub
- **Tools & Platforms:** VS Code, Postman, Netlify, Vercel
- **Problem Solving:** Strong grasp of data structures, algorithms, and debugging techniques

## Key Achievements

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- Developed and deployed 3+ full-stack applications using MERN stack with responsive UI and RESTful APIs.
- Integrated JWT-based authentication and role-based access control across all projects.
- Improved app performance by 30% through optimized backend queries and frontend lazy loading.
- Deployed apps to Netlify and Railway via GitHub with CI/CD automation.

## Projects

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### Job Portal Application

[Link](#)

**TechStack:** React.js, Node.js, Express.js, MongoDB, JWT

- Implemented secure authentication (login/register/logout) and protected routes
- Enabled job posting, viewing, and management with CRUD functionality
- Built responsive UI with reusable components for better scalability
- Followed modular code structure for maintainability and performance

### E-commerce Web Application

[Link](#)

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT

- Built a full-stack e-commerce site with React, Node.js, Express, MongoDB
- Features: product catalog, cart system, admin dashboard, JWT auth
- Redux Toolkit for state management, protected routes for admin/user roles
- Backend: REST APIs, role-based access, order management (COD only)

## Education

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

Government College University, Faisalabad – Layyah Campus

**Session:** 2022-26