

TALHA RASHID

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PROFESSIONAL SUMMARY

Full Stack Developer with expertise in building web apps and AI-integrated systems, with a focus on React, Node.js, and MongoDB. Skilled in developing interactive user interfaces, SEO-optimized websites, and e-commerce solutions, with a track record of quickly adopting new technologies.

TECHNICAL SKILLS

- Frontend:** React.js, Redux, React Router, React Hooks, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS
- Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Middleware, API Integration
- Database:** MongoDB, Mongoose
- Libraries & Tools:** Framer Motion, React Helmet, React Flow, Konva.js, Axios, Git/GitHub, Postman, npm
- Other:** SEO Optimization, WordPress, Responsive Design, AI Integration, Docker Basics

KEY PROJECTS

AI-Powered Flowchart and Wireframe to Code Platform *React, Node.js, Express, MongoDB, React Flow, Konva.js, AI Integration*
Final Year Project

- Built drag-and-drop flowchart editor using React Flow and wireframe editor with Konva.js
- Implemented code generation for Python, JavaScript, C++, and HTML/CSS with automated formatting
- Integrated AI chat assistant for code refinement, debugging suggestions and explanations
- Delivered full-stack platform with multi-language support and live preview, deployed on Vercel and Render

AI Voice Assistant (Browser-Based) *React, Redux, Node.js, Express, MongoDB, Tailwind CSS, Gemini API*
2025

- Constructed a voice-activated assistant for web searches and browser automation
- The implementation of speech recognition for commands such as "open YouTube" and "search Google for Prompt"
- Provided a hands-free browsing experience using personalized voice commands

AI-Powered Website Generator (Lovable Clone) *React, Redux, Node.js, Express, MongoDB, Tailwind, DeepSeek model*
2025

- Created an AI-powered platform that uses text prompts to create entire websites
- Integrated DeepSeek model for converting natural language descriptions into HTML/JS/CSS code
- Provide Instant website creation with responsive design.

E-Commerce Platform with Admin Panel *React, Redux, Node.js, Express, MongoDB, Tailwind CSS*
2024

- Built complete online store with user authentication, shopping cart, and checkout functionality
- Developed admin dashboard for managing products, orders, and real-time inventory tracking
- Apply RESTful API with JWT authentication and secure payment processing
- Delivered mobile-responsive design with 95% cross-browser compatibility

Riyadh Repairing Service Website *React, React Router, React Helmet, i18n Translation*
2024

- Built bilingual frontend website for repair services with Arabic/English language switching
- Enforced SEO optimization using React Helmet for meta tags, descriptions, and structured data
- Created responsive multi-page layout with service listings and contact forms
- Achieved first page Google ranking for target keywords with fully responsive design

EDUCATION

B.S. Computer Science | University of the Punjab, Lahore

2022 – 2026 (In Progress)

Relevant: Web Engineering, Data Structures, OOP, Software Engineering

CERTIFICATION & LANGUAGES

Full Stack Developer Certification (A+ Grade)

2024

English: Professional | Urdu: Native