

Muhammad Shakeel ur Rehman Tariq

Frontend Developer



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📍 Emmstraße 2, 38120 Braunschweig

📅 1996-05-21

🇵🇰 Pakistani

🔗 Portfolio

🌐 shkeel

🔗 70shakeel

🎓 EDUCATION

Technische Universität Clausthal, Clausthal

Masters in Computer Science, MASTER'S DEGREE

04/2025 – 12/2027

- Subjects: Statistical Data Science, Computer Organization, Secure Coding, Aeronautical Informatics, Big Data Management and Analysis, Emerging Technologies for Modern Economies, Multi-Agent Systems, Software and System Lifecycle, Agile Requirements Engineering
- Expected Graduation Dec 2027 as M.Sc.

COMSATS University, Islamabad (PK)

Computer Science, BACHELOR'S DEGREE

02/2014 – 03/2020

- Compulsory Subjects: Introduction to Computers and Programming, Software Engineering, Data Base Systems, Artificial Intelligence, Computer Communication and Networks, Design and Analysis of Algorithms
- Specialisation Electives: Digital Image Processing, Computer Graphics, Scripting Languages, Web Engineering, Object Oriented Analysis and Professional Practices IT
- Management Electives: Introduction to Management, Entrepreneurship

Islamabad Model College For Boys G10/4 (PK)

INTERMEDIATE EXAMINATION

09/2011 – 09/2013

- Emphasis on Engineering

📁 EXPERIENCE

Snipe Solutions

Frontend Developer, Working Student

06/2025 | Braunschweig, Germany

- Developed AI SaaS tool using React, n8n, and Supabase that generated real estate brochures from user prompts — automated 90% of manual workflow, improving marketing efficiency.
- Handled workflows using n8n.
- Created APIs using Supabase n8n workflows.
- Rendered HTML preview and downloadable PDFs

ByteMasters

Frontend Developer

03/2022 – 03/2025 | Islamabad(PK)

- Built/maintained React-based web apps using Redux, Axios, and responsive layouts.
- Optimized performance via code splitting, lazy loading, and API pagination.
- Collaborated with designers to implement mobile-first UIs with Tailwind CSS

Zeptosol

Frontend Developer

04/2020 – 02/2022 | Islamabad(PK)

- Worked with the design team to implement user-friendly interfaces.
- Contributed to the development of new features and functionality.
- Assisted with debugging and troubleshooting issues

📁 PROJECTS

AI Tool for Real Estate

Developed a React.js-based single-page application (SPA) with n8n and Supabase to generate property brochures from chat-based prompts, automating 90% of manual workflows and enhancing marketing efficiency. Implemented functionalities including image uploads, tags mapping for HTML, real-time HTML previews, and downloadable PDF generation using responsive design principles. Integrated Node.js for backend workflows and RESTful APIs to ensure seamless data handling and user interactions.

PIM (Product Inventory Management)

Developed React.js dashboard with real-time data visualization using Recharts. Managed state via Redux; designed product pages with Ant Design + Tailwind CSS.

Trucking Company Internal Tool

Built order management, billing modules, and interactive dashboards with pie/donut charts. Reduced dashboard load time by 30% through code splitting and lazy loading, resulting in faster user interactions and improved UX. Created Node.js APIs; implemented Excel/PDF export for financial reports.

- Main Subjects: Mathematics, Physics and Chemistry

LANGUAGES

English

Fluent

German

A2, Other levels in progress

INTERESTS AND HOBBIES

- Online Courses
- Also interested in interdisciplinary Topics in Psychology, Philosophy, Literature and Art
- Football
- Table Tennis
- Bicycling
- Fitnessstudio
- Attending Technology Events



SKILLS

Frontend Development:

- **React.js (Advanced):** Component lifecycle, hooks, state management, responsive design
- **JavaScript (ES6+):** ES6 syntax, async/await, destructuring, template literals, arrow functions
- **HTML5 & CSS3:** Semantic markup, Flexbox, Grid, responsive layouts, cross-browser compatibility

Programming Languages

- **Python:** Object-oriented programming, data structures, scripting fundamentals
- **JavaScript:** Full mastery of modern standards and practices

Development Tools & Methodologies:

- **Version Control:** Git, GitHub
- **Agile & Scrum methodologies:** Sprint planning, continuous improvement
- **Testing:** Unit testing, debugging with browser DevTools
- **Software Development Lifecycle (SDLC):** Requirements gathering, design, implementation, testing, deployment
- REST APIs and asynchronous programming
- Browser DevTools for debugging and performance analysis
- Cloud-native development principles
- Package managers: npm

Other Tools and Platforms

Android Studio, Microsoft Office, UML, Gradle, GitLab, Eclipse, Linux, n8n, Git, GitHub, Jira, Trello, Clickup, Figma, Adobe XD, Photoshop, Slack, Bitbucket, AWS

Testing Tools

Cypress, Jest, Chai, Playwright, Vitest, React Testing Library

Soft Skills

- **Problem-Solving:** Strong analytical abilities applied to technical challenges
- **Communication:** Excellent written and verbal communication (English proficiency)
- **Teamwork:** Experience working in Agile teams and collaborative environments
- **Agile Methodology:** Familiar with Scrum practices and sprint-based development
- **Attention to Detail:** Focus on code quality, testing, and user experience
- **Continuous Learning:** Proactive in staying current with frontend technologies



Certificates

Meta Advanced React

- Create robust and reusable components with advanced techniques and learn different patterns to reuse common behavior
- Interact with a remote server and fetch and post data via an API
- Seamlessly test React applications with React Testing Library
- Integrate commonly used React libraries to streamline your application development

Meta Front-End Developer Professional Certificate

Professional certificate from Meta demonstrating proficiency in front-end web development, including React, JavaScript, HTML, and CSS.

JavaScript Algorithms and Data Structures

Comprehensive course covering fundamental programming concepts, data structures, and algorithms in JavaScript.