

Roqais Mahmood

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EDUCATION

Institute of Management and Sciences
Bachelor of Science in Software Engineering

Peshawar, Pakistan
Sep. 2020 – July 2024

EXPERIENCE

React and Next js Fellow
Bytewise Limited

June 2024 – Sep 2024
Remote

- Started with foundational web development skills, learning HTML and CSS.
- Progressed to using Bootstrap and Tailwind CSS for responsive and modern UI design.
- Developed proficiency in JavaScript, focusing on core concepts and best practices.
- Transitioned to React.js, building interactive and dynamic web applications.
- Advanced to Next.js, mastering server-side rendering, static site generation, and API routes.

AI/ML Intern
Bave Technologies

Aug 2024 – Aug-2024
Onsite

- Gained hands-on experience in AI and data science, working on projects involving databases, data analysis, and machine learning.
- Implemented advanced machine learning models and deployed them, providing practical experience in real-world scenarios
- Developed foundational skills in MLOps, CI/CD, data engineering, and generative AI techniques

PROJECTS

EchoWords | *Next, React, MongoDB, Tailwind*

<https://next-js-echowords.vercel.app/>

- Built a full-stack app with Next.js, using server-side rendering for faster performance and SEO optimization.
- Set up Google OAuth for secure user login.
- Used MongoDB for storing and managing application data.

Service Master Hub | *React, Node.js, MongoDB, Tailwind, Git*

Final Year Project

- Developed a service platform in React, leveraging hooks and react-query for efficient state management and data fetching.
- Built the backend with Node.js and Express, using MongoDB for data storage and Mongoose for defining schemas.
- Applied Tailwind CSS for consistent and responsive design.
- Managed code with Git to track changes and collaborate effectively.

Weather-APP | *React, openWeather API, Tailwind*

<https://roqais-weather-app.netlify.app/>

- Created a weather app with React and Tailwind CSS for a responsive user interface.
- Integrated OpenWeather API to fetch and display real-time weather data.

Yourhomehub | *React, Node.js, Express.js, MongoDB, Tailwind, Git*

- Developed a platform allowing users to upload home pictures and manage their profiles with a simple interface.
- Implemented an admin panel for reviewing and evaluating property locations and quality, and calculating market value.
- Automated the creation of property listings for sale, rent, or lease with real-time status updates.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java,, C++ HTML/CSS

Frameworks: React, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Material-UI

Developer Tools: Git, Vercel, Netlify, Postman, Visual Studio Code, Github

Libraries: Mongoose, react-query, Redux, pandas, NumPy, Matplotlib