



## Tahir Mehmood

**Nationality:** Pakistani **Date of birth:** 26/03/2002

**Phone number:** (+92) 3061436931 **Email address:** [miantahir1827@gmail.com](mailto:miantahir1827@gmail.com)

**Facebook:** <https://www.facebook.com/profile.php?id=100040927500381>

**LinkedIn:** <https://www.linkedin.com/in/m-tahir-mahmood>

**Github:** <https://github.com/Mian-Tahir>

**Website:** <https://portfolio-website45.netlify.app/>

**Home:** House No 3, 355 JB Rocha Ram Jahang Road Gojra, Pakistan, 36120 Gojra (Pakistan)

### ABOUT ME

As a dedicated **MERN Stack Developer**, I specialize in creating seamless, high-performance web applications that blend exceptional design with robust functionality. With a strong foundation in front-end and back-end development, I bring over a year of experience in building scalable and efficient digital solutions.

My expertise includes modern front-end technologies such as **React.js**, **Next.js**, **Tailwind CSS**, **Material UI**, and **Bootstrap**, enabling the creation of dynamic, responsive, and visually compelling user interfaces. On the back end, I leverage **Node.js**, **Express.js**, and **NestJS** to develop secure and scalable server-side applications. Additionally, I have experience working with databases like **MongoDB** and **PostgreSQL**, ensuring efficient data management and storage solutions.

With a keen eye for detail and a passion for innovation, I strive to deliver high-quality web experiences that are both user-friendly and technically sound.

### WORK EXPERIENCE

#### Internship

**knowledge stream** [ 01/07/2023 – 12/12/2023 ]

City: Lahore | Country: Pakistan

- Developed and designed a fully functional e-commerce store using React.js for dynamic user interface.
- Implemented Express.js and Node.js to create fast RESTful APIs for smooth front-end to back-end communication.
- Utilized MongoDB for efficient data storage and management within the e-commerce platform.
- Collaborated with a team of developers to integrate payment gateways and enhance the user experience.
- Conducted thorough testing and debugging to ensure the reliability and performance of the e-commerce platform.

#### Full Stack Developer

**Slash Byte** [ 15/12/2023 – 30/03/2024 ]

City: Faisalabad | Country: Pakistan

- As a full stack developer, responsible for designing, developing, and maintaining web applications.
- Proficient in utilizing modern technologies such as React.js, Angular, or Vue.js for front-end development and Node.js or Python for back-end development.
- Experience in working with databases such as MongoDB, MySQL, or PostgreSQL for data storage and retrieval.
- Collaborating with cross-functional teams including designers, product managers, and QA engineers to deliver high-quality software solutions.
- Contributing to the continuous improvement of development processes through code reviews, technical discussions, and knowledge sharing sessions.

## Mern Stack Developer

*Cortechsols pvt Ltd* [ 02/04/2024 – 08/10/2024 ]

City: Rawalpindi | Country: Pakistan

As a **MERN Stack Developer** at **CortechSols Pvt Ltd**, I contribute to developing scalable web applications while solving real-world technical challenges. My key responsibilities include:

- Web Application Development:** Designing and implementing high-performance, user-centric web solutions that align with client requirements and industry standards.
- Front-End Development:** Creating interactive and responsive user interfaces using **React.js**, **Next.js**, **Tailwind CSS**, **Material UI**, and **Bootstrap** to enhance user experience.
- Back-End Development:** Developing robust and secure server-side logic using **Node.js**, **Express.js**, and **NestJS** to ensure seamless functionality and performance.
- Database Management:** Designing, optimizing, and maintaining **MongoDB** and **PostgreSQL** databases for efficient data storage and retrieval.
- Problem-Solving & Optimization:** Identifying technical challenges and implementing performance improvements to enhance scalability, security, and efficiency.

## Mern Stack Developer

*Minibyte.ai* [ 05/09/2024 – Current ]

City: Rawalpindi | Country: Pakistan

As a **MERN Stack Developer** at **Minibyte.ai**, I contribute to developing scalable web applications while solving real-world technical challenges. My key responsibilities include:

- Web Application Development:** Design and develop dynamic, responsive, and high-performance web applications using the **MERN stack**, leveraging **React.js** and **Next.js** for the front end and **Node.js with Express.js** for the back end.
- UI/UX Implementation:** Build modern and intuitive user interfaces with **Tailwind CSS** and **Material-UI**, ensuring seamless user experiences and optimal responsiveness.
- State Management:** Optimize application state using **Redux**, **Redux Toolkit** and **Context API**, enabling scalable and efficient data handling across complex web applications.
- API Integration & Testing:** Implement seamless API integrations and conduct rigorous testing using **Postman**, ensuring functionality, security, and reliability.
- Database Management:** Manage and optimize data storage and retrieval processes using **MongoDB** and **PostgreSQL**, ensuring efficiency and scalability.
- Version Control & Collaboration:** Utilize **Git** and **GitHub** for version control, maintaining a structured codebase, collaborating effectively with teams, and ensuring smooth development workflows.
- Live Project Contributions:** Work on real-world projects, demonstrating strong problem-solving skills while collaborating within teams and excelling in independent roles.
- Performance Optimization & Deployment:** Deliver high-performance, scalable, and innovative web solutions that align with business objectives and user needs.

## EDUCATION AND TRAINING

### BS (Computer Science )

*University of Agriculture Fasiaibad* [ 13/09/2019 – 20/06/2023 ]

City: Faisalabad | Country: Pakistan | Website: <https://web.uaf.edu.pk/>

### Fsc Pre Engineering

*Govt Post Graduate College Gojra* [ 10/08/2017 – 15/06/2019 ]

City: Gojra | Country: Pakistan | Website: <https://ggcg.edu.pk/>

## LANGUAGE SKILLS

Mother tongue(s): Urdu

**Other language(s):**

**English**

**LISTENING** B2 **READING** B2 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DIGITAL SKILLS**

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MS WORDS OFFICE / Git, Git Hub, SVN / Html, Java, CSS / React Frame Work / EXPRESS JS / Bootstrap and Tailwind CSS / Material Design - Material UI / Communicaiton skills / Presentation Techniques and Teamwork / Teamwork & collaboration / JAVASCRIPT / Problem Solving Skills. ... / DSA(Data Structure and Algorithms) / C C++ C / Ability to learn quickly and communicate with others / NEXT JS / Mongoddb / Mongoose / team collaboration