# MUHAMMAD HAMMAD

MERN Stack Developer

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🙎 229, 16-B1, Township, Lahore

### SUMMARY

As a MERN Stack developer with a background in computer science, I am seeking an opportunity to leverage my knowledge, skills, and abilities to innovate and drive growth within the industry. Proficient in web technologies. Enthusiastic about developing forward-thinking solutions to tomorrow's productivity problems. Demonstrates hardworking and adaptable approach to challenges with strong analytical and critical thinking skills. Passionate about making creating, dynamic and efficient web applications with responsive UI's and scalable server-side applications. Integrating front-end and backend technologies, working with JavaScript, RESTful APIs, and database management. I'm eager to take on new challenges and expand my expertise to deliver impactful solution within the web development ecosystem.

## **EXPERIENCE**

Although I have no prior work experience yet, I gained experience through self-directed projects. I am highly motivated and eager to contribute to Forward-Thinking Solutions by leveraging my knowledge and passion for MERN Stack Development.

### **SKILLS**

- HTML
- Tailwind CSS
- React JS
- MongoDB
- C language

- **CSS**
- Bootstrap
- Redux Toolkit
- Express JS
- OOP (C++)

- JavaScript (ES6+)
- Rest API's
- Node JS
- Git & Github Desktop
- **Problem Solving**

#### **MERN Stack Skills:**

- MongoDB: Database management, schema design, and CRUD operations.
- Express.js: Backend development, middleware integration, and RESTful API creation.
- React.js: Front-end development, component-based architecture, state and hooks management.
- Node.js: Server-side development, asynchronous programming, and API integration.
- JavaScript: Proficient in ES6+, event handling, and DOM manipulation.
- Version Control: Experience with Git and GitHub for code management and collaboration.
- Problem-Solving: Strong analytical skills and debugging capabilities.

# **Object Oriented Programming (OOP) Skills:**

I'm doing OOP in C++. I have great command on its 4 pilars.

- **Encapsulation:** Bundling data and methods to protect the internal state of objects.
- **Abstraction:** Simplifying complex systems by exposing only essential details.
- **Inheritance:** Enabling new objects to acquire properties and behavior of existing ones.
- **Polymorphism:** Allowing objects to be treated as instances of their parent class, enabling method overriding and dynamic behavior.

#### **Communication Skills:**

As a good communicator, my ability to manage work in a software house would shine through in how I coordinate with teams, ensuring everyone stays aligned with project goals. I'd excel at clarifying technical details, setting expectations, and resolving conflicts efficiently. My skill in breaking down complex ideas for both technical and non-technical stakeholders would help ensure smooth project progress, client satisfaction, and timely delivery of tasks.

## **CERTIFICATIONS**

• MERN Stack Development | NEXUS BERRY (03/2024 – 06/2024)

## **EDUCATION**

• BSCS **Punjab University** | 08/2022 - Continue

ICS Government Graduate College Township | 2020 – 2022
Martic Government High School Township LHR | 2018 – 2020

## **LINKS**

**Linkedin:** https://www.linkedin.com/in/muhammad-hammad-955465293/