



# WAZIR MUHAMMAD MUZAMMIL

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## SUMMARY

Software Engineer graduate with solid experience in MERN Stack (MongoDB, Express.js, React.js, Node.js) development. Skilled in building responsive web applications, RESTful APIs, and handling end-to-end project lifecycles. Proficient in Git, problem-solving, and passionate about writing clean, efficient code to deliver real-world solutions.

## EDUCATION

**Bachelor of Science in Software Engineering**  
Mirpur University of Science and Technology  
CGPA : 3.1

Sep 2020 - Oct 2024

## EXPERIENCE

### CodeCrafters Hub, Pakistan Lahore

Nov 2024 – Jan 2025

- Built responsive dashboards using React.js and Tailwind CSS.
- Integrated APIs to fetch and display real-time data.
- Improved front-end performance and cross-browser support.
- Helped visualize data through charts and tables for better insights.

### NTC National Telecommunication Corporation, Pakistan Islamabad G5-2

May 2025 – July 2025

- Helped monitor systems and check network activity.
- Assisted with data backups and keeping records safe.
- Supported daily tasks to keep the data center running smoothly.

## PROJECTS & ACADEMIC WORK

### FYP-Multi disease detetcion in Apricot furit using Deep learing

**Tools:** Python, TensorFlow, Keras, OpenCV, Jupyter Notebook

- Developed a custom CNN model for multi-disease detection in apricot fruits.
- Uilized YOLOv8 for object detection and classification with a dataset of two disease classes. Implemented and trained the model using Python, achieving high accuracy in detection.

### E-Learning Website

**Tools:** React.js, Tailwind CSS, Framer Motion

- Built a responsive multi-page educational platform
- Implemented animations using Framer Motion for a modern UI experience
- Applied custom components and reusable design elements and designed mobile-friendly layouts using Tailwind's utility classes

### Todo App

**Tools:** React.js , Redux Toolkit

- Developed a task management app with add, delete, and update functionality
- Used Redux Toolkit for centralized state management
- Created modular components and applied conditional rendering

### Weather App

**Tools:** Next.js | OpenWeatherMap API

- Integrated third-party weather API to fetch real-time weather updates
- Built dynamic UI to display city-based temperature, humidity, and forecast
- Handled API errors and loading states with clean UI feedback

### YouTube Clone (Backend Only)

**Tools:** Node.js , Express.js , MongoDB , Multer , Cloudinary

- Created RESTful APIs for video upload, retrieval, and metadata storage
- Used Multer for handling multipart form data (video uploads)
- Integrated Cloudinary for secure media storage and optimization and designed MongoDB schema for user data, video metadata, and upload logs

## TECHNICAL SKILLS

- Web Dev Basic(React js , Tailwind CSS , Node js , Express.js ) and Next js
- Networking Basics (IP addressing, LAN/WAN, routers & switches)
- IT Support (System installation, software troubleshooting)
- Programming: C++, Python, JavaScript(React , Node ,Express) , Typscript
- Tools: MS Office, Wireshark, Packet Tracer , Visual Studio

## CERTIFICATIONS

- introduction to Cybersecurity([Cisco](#))
- Advance React Course ([Coursera](#))
- Front-end development (Coursera)