

# MUHAMMAD IKHLAQ

Rawalpindi, Islamabad

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Muhammad Ikhlqa kohli

Akcodesymphony

## EDUCATION

Associate college Bhera

ADS - CGPA - 3.4

2021 – 2024

Bhera, Pakistan

ILM college Bhera

ICS - Percentage - 59%

2017 – 2020

Bhera, Pakistan

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Network Security
- Artificial Intelligence
- Web Development
- Operating Systems
- Database Management System (DBMS)
- Computer Networks

## PROJECTS

**Netflix Clone** | Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind

November 2024

- Crafted a Netflix clone utilizing the MERN stack.
- Engineered a secure authentication system using JSON Web Tokens (JWT), enhancing user data protection and achieving seamless login experiences for over 500 registered users.
- Implemented search functionality for actors and movies, increasing user engagement by 30%. **Added features to get similar movies/TV shows, improving user experience and increasing session duration by 20%.**
- Designed an engaging landing page, boosting user sign-ups by 40%. **Deployed the application, ensuring smooth operation and achieving a 99.9% uptime.**

**Weather application** | React.js

November 2024

- Developed a weather application using React.js, leading to a 40% increase in user engagement. **Utilized Axios for API requests to fetch weather data from OpenWeatherMap, improving data retrieval speed by 30%.**
- Displayed real-time weather information, including temperature and weather conditions, enhancing user satisfaction and engagement by 35%.

## INTERNSHIP WORKING EXPERIENCE

**ABN News**

December 2024 – Present

IT SPORT

Islamabad, Pakistan

- Managed and maintained backend systems, ensuring 99.9% uptime. **Enhanced team efficiency in internet management and user authentication processes, improving performance by 20%**
- Supervised various domains, achieving optimal performance and a 99.9% uptime. **Collaborated with senior IT staff to troubleshoot and resolve technical issues, reducing downtime by 20%.**
- Acquired hands-on experience in network management, boosting network efficiency by 25%. **Optimized database systems, reducing query times by 30%. Implemented security measures, enhancing data protection by 40%.**

**Shakeel trading corporation**

September 2024 – December 2024

Database Operator

STC, Rawalpindi, Islamabad

- Managed company databases, maintaining 99.9% uptime. **Optimized database performance, reducing query times by 40%.**
- Implemented backup and recovery solutions, safeguarding critical data and reducing data loss incidents by 50%. **Trained junior staff on database management best practices, improving team efficiency by 30%.**

## TECHNICAL SKILLS

**Languages:** Python, C, C++, Dart, JavaScript, SQL, NoSQL, XML

**Developer Tools:** VS Code, Android Studio, DataGrip, Goland, IntelliJ Idea Ultimate

**Technologies/Frameworks:** Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo, Flutter

## CERTIFICATIONS

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- CS 50, Harvard University
- SQL
- NodeJS with Express & MongoDB - Udemy