# Talha Khalid

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# **FDUCATION**

# EXPERIENCE

# AND TECHNOLOGY

BS COMPUTER SCIENCE 2021 - Present | Lahore, Pakistan

CGPA: 3.88 / 4.00

# **PUNJAB GROUP OF COLLEGES**

F.Sc Pre-Engineering

2019 - 2021 | Lahore, Pakistan

Marks: 1032 / 1100

## THE PUNJAB SCHOOL

MATRICULATION

2017 - 2019 | Lahore, Pakistan

Marks: 1032 / 1100

# COURSEWORK

## **UNDERGRADUATE**

Programming Fundamentals
Object-Oriented Programming
Data Structures and Algorithms
Database Systems
Assembly Language
Operating Systems
Theory of Automata
Computer Networks
Artificial Intelligence
Web + Mobile App Development
Machine Learning

# **SKILLS**

# **PROGRAMMING**

# Languages

- $\bullet$  C / C++  $\bullet$  Python
- Java JavaScript ATEX

## Tools

• Windows • Linux • Git

## Frameworks and Libraries

- Node JS Express JS React JS
- Bootstrap Flask Selenium

#### **Technologies**

- HTML5 CSS3
- SQL/MySQL/SQLite/T-SQL
- MongoDB Bubble

#### Others

• Teaching • Freelancing • Research

## UNIVERSITY OF MANAGEMENT INTEGRITI | Associate QA AUTOMATION ENGINEER

Feb 2025 - Present | Lahore, Pakistan

#### ✓ Manual Testing:

- Testing UI components for responsiveness and alignment with user expectations.
- Verifying core functionality across billing modules to ensure stability.
- Validating back-end data integrity with advanced SQL queries.
- Logging and retesting defects in Jira to streamline agile delivery.

## ✓ Automation Testing:

- Automating end-to-end test cases using Selenium with Python in IntelliJ AQUA.
- Integrating test suites into CI/CD for continuous validation.
- Building reusable, data-driven frameworks for scalable coverage.
- Monitoring automated results to proactively catch regressions.

## AICE XPERT | REMOTE BACK-END DEVELOPER INTERN

Jun 2024 - Dec 2024 | Lahore, Pakistan

- Implemented dynamic features such as user authentication, Google Drive integration and automated email notifications using Node JS.
- Crafted user and admin dashboards for efficient task management and real-time updates.

# PRODIGY INFOTECH | REMOTE MACHINE LEARNING INTERN

Jun 2024 - Jul 2024 | Mumbai, India

- Gained hands-on experience in machine learning algorithms.
- Developed, tested and optimized machine learning models for prediction tasks.

#### **CODSOFT** | Remote Web Developer Intern

Mar 2024 - Apr 2024 | Kolkata, India

- Demonstrated expertise in HTML5, CSS3 and JavaScript.
- Implemented responsive design principles to ensure optimal user experience.

#### **CURRYS LONDON** | Sales Development Representative

Jul 2022 - Sep 2022 | Lahore, Pakistan

- Represented Currys London in engaging with customers throughout the United Kingdom, promoting and facilitating the sale of premium and essential products.
- Executed outbound sales strategies to communicate offerings effectively, which led to better alignment with customer needs and preferences.