# Muhammad Talha

## Computer Science Student

Final year Computer Science student skilled in MERN stack development. Experienced in building responsive, full-stack web apps with a focus on performance and user experience. Eager to contribute robust, end-to-end solutions that drive business value.

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## **EDUCATION**

# **Bachelor of Science, Computer Science**Bahria University Karachi Campus

03/2022 - Present 3.0/4.0

Courses

 Data Structures and Alogorithm

 Database Management System

- Artificial Intelligence

- Cloud Computing

Web Engineering

 Object Oriented Programming

- Data Science

# **SKILLS**

Databases: MongoDB, MSSQL, PostgreSQL

Programming Languages: Python, JavaScript, TypeScript

Technologies & Frameworks: React.js, Express.js, Node.js, Tailwind CSS, HTML, CSS

Data Science Tools: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn

Software & Version Control: Visual Studio, VS Code, Jupyter Notebook, Git

# **PERSONAL PROJECTS**

#### Cartify

- Cartify Dynamic E-Commerce Marketplace. Developed a full-featured MERN stack e-commerce platform with real-time inventory updates and secure JWT authentication. Implemented seller dashboards for managing products, automated stock tracking, and an intuitive customer shopping experience.
- Tech Stack: React.js, Express.js, MongoDB.

#### Employee Management System (06/2025)

- A smart Employee Management System where employees can submit requests to HR for approval or rejection. It also features project management capabilities, including team creation, task assignment, and deadline tracking for efficient workflow management.
- Tech Stack: React.js, Express.js, PostgreSQL.

#### **Blogging Website**

- A dynamic blogging platform built with React.js, Express.js, and MongoDB, allowing users to log in, publish blogs, and engage through comments in a seamless, interactive environment.
- Tech Stack: React.js, Express.js, MongoDB.

# **CERTIFICATES**

MERN Stack Development | Saylani Mass IT Training (2024)

# **LANGUAGES**

Urdu Native or Bilingual Proficiency English

Professional Working Proficiency

# **EXTRA-CURRICULAR ACTIVITIES**

SuperComp'24: Competed in Web Development category.

Attended In-person Google Events : Attended Google events like Google Devfest and Google I/O Extended.

# **INTERNSHIP**

#### Data Science Intern

**Bytewise Limited** 

06/2024 - 07/2024

Achievements/Tasks

- Gained hands-on experience in data analysis.
- Data Visualization.
- Applied machine learning models to solve real-world problems.