

Muhammad Tahir

[linkedin/muhammad-tahir-0ab1291b2/](https://www.linkedin.com/in/muhammad-tahir-0ab1291b2/) | [github/muhammad-tahir0312/my-portfolio.onrender.com](https://github.com/muhammad-tahir0312/my-portfolio.onrender.com) | mtahirkhanyousufzai@gmail.com
+92 3079454287 | Karachi

EDUCATION

NUCES FAST, KARACHI
BS(CS)
August 2021 – Present
CGPA 3.3

SAINT PATRICK'S COLLEGE,
KARACHI
HSSC (COMP-SCI), A GRADE
2019 - 2021

COURSEWORK

- Information Retrieval
- DevOps
- Data Base Systems
- Software Engineering
- OOP and Data structures

CERTIFICATIONS

- Data Analysis with Python – Coursera(2023)
- Introduction to Programming using Python - Microsoft (2020)
- AI for Everyone - Coursera (2023)

LANGUAGES

- C/C++
- JavaScript
- Python
- jQuery
- ReactJS
- Node.JS
- HTML/CSS
- Express JS

LIBRARIES/Frameworks

- Docker
- CUDA
- MPI
- OpenMP

PRODUCTIVITY

- Git
- Ubuntu
- Bash (Shell Scripting)
- x86 Assembly Language
- LaTeX
- Eclipse Papyrus

DATABASE

- MySQL
- MongoDB

EXPERIENCE

Bloomrix

August 2024 | Software Engineering Intern

- Collaborated on real-world software projects under the mentorship of experienced professionals.
- Gained hands-on experience in software development processes, enhancing skills in various programming languages and frameworks.
- Participated in full-time development tasks, contributing to project management and agile methodologies.
- Attended weekly training sessions, focusing on industry best practices and advanced technical and soft skills.

PROJECTS

Online Restaurant Food Ordering Website

May 2024 – November 2024 | Software Engineering

- A top-notch online food ordering service seamlessly blends a user-friendly interface, efficient order processing, and robust backend, allowing users to sign up with their Google and Facebook accounts.
- Built the application with Next.js, Tailwind CSS, Node.js, React.js, Type Script, Google Cloud API, PostgreSQL, Prisma, and Stripe API.

Task Craft Pro

November 2023 | Database

- Built a full-stack Employee Task Management website to streamline task assignment, tracking, and completion, providing a centralized and user-friendly solution for a more organized and productive work environment.
- Founded the application with React.js, Node.js, HTML/CSS, Express.js, and JavaScript for Full Stack development, and MySQL for database design.

COVID-19 Predictor and Vaccination Application using DecisionTree

March 2022 | Object Oriented Programming

- Developed a Covid-19 Predictor and Vaccination Application to address the challenges presented by the Covid-19 pandemic.
- Built the application with C++ language and Object-Oriented Programming concepts along with Decision Tree algorithm.

INTERESTS

- Artificial Intelligence & Machine Learning
- Full-Stack Development
- Software Engineering
- Problem Solving
- Data Science & Analytics

SOFT SKILLS

- Strong communication & collaboration skills
- Critical thinking & problem-solving abilities
- Time management and multitasking
- Self-motivation & continuous learning