

Muhammad Umer

Web Developer, DevOps, and Data Science Engineer.

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Address: Johar Town, Lahore,
Punjab, Pakistan.

Chichwatni, Punjab, Pakistan
(Permanent).

EDUCATION

UMT, Lahore— BS CS (4 Sem Completed: 3.30 CGPA)

OCT 2023 - July 2027

PROJECTS

Ticketing — Web Dev (Microservices NodeJS)

Ticket-buying app, built in Microservices Architecture.

<https://github.com/umerkang66/ticketing-common>

<https://github.com/umerkang66/ticketing-dev>

Natours — Web Dev (MERN)

Nature Sites Booking app.

<https://github.com/umerkang66/natours-node-js>

BookIT — Web Dev (NextJS)

Hotel Booking app.

<https://github.com/umerkang66/bookit-next>

DevBlogCms — Web Dev (NextJS)

A CMS platform for blogs.

<https://github.com/umerkang66/blog-cms-dev>

SkinCancerImagesDetector — DataScience (Scikit-Learn)

A Jupyter Notebook detecting Benign or Malignant Skin Cancer,
using 4 scikit-learn modules..

https://github.com/umerkang66/DS_skincancer_detection

SKILLS

Programming: C++, OOP, DSA.

Web Dev: HTML, CSS,
JavaScript, TypeScript, React (+
React Ecosystem), NextJS,
NodeJS (+ Node Ecosystem),
Express, Authentication
(Custom & NextAuth, etc.),
Microservices by Kubernetes.

AI Integration: Python,
Langchain, OpenAI, Ollama.

Databases: MongoDB,
PostgreSQL, Database Design.

DevOps: Linux (Ubuntu), Git,
Docker, Kubernetes, NGINX,
Servers (Digital Ocean,
Linode).

Data Science: Python, Numpy,
Pandas, Matplotlib, Seaborn,
Scikit-Learn, Custom
implementation of ML
Algorithms (KNN, Linear
Regression, Logistic
Regression). Other ML
Algorithms (theory).

LANGUAGES

Urdu.

English (Basic).

