

Md Umar Rahmani

Linkedin: <https://www.linkedin.com/in/md-umar-rahmani21/>

Email: urahmani21@gmail.com

Github: <https://github.com/Urahmani21>

Mobile: [+91 7667680998](tel:+917667680998)

SKILLS

Languages: C++, Python, C

Web/Development: HTML, CSS, JavaScript, React

Soft Skills: Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

AlgoVisualizer | React, JavaScript, Tailwind CSS

July' 26

- Developed an interactive web application to visualize algorithms and make Data Structures & Algorithms concepts easier to understand through visual demonstrations.
- Implemented a structured interface for presenting algorithm execution step-by-step, helping users follow the underlying logic and operations.
- Designed a responsive and beginner-friendly user interface using React and Tailwind CSS for a clear and engaging learning experience.

DSA Tracker | React, JavaScript, Tailwind CSS, LocalStorage

June' 26

- Developed a web-based DSA tracker to organize and monitor progress across different Data Structures & Algorithms topics.
- Implemented topic-wise progress tracking using LocalStorage to retain practice information directly in the browser.
- Built a responsive and structured interface using React and Tailwind CSS to make problem-solving progress easier to manage and review.

TRAINING

Lovely Professional University(CDP)

Jun' 23 – Jul' 23

Python tutoring program

- Conducted a 30-day Python tutoring program for school students, introducing them to the fundamentals of programming and computational thinking. Developed, trained, and evaluated various Machine.
- Created and published a beginner-friendly Python tutorial on YouTube, covering programming fundamentals with practical examples and demonstrations.
- Designed and delivered beginner-friendly lessons covering Python syntax, variables, data types, conditional statements, loops, functions, strings, and basic data structures.
- Presented programming concepts in a clear and structured format to make Python easier to understand for beginners.

CERTIFICATES

Learn C++ Programming – Beginner to Advance: Deep Dive in C++ | Udemy

Aug' 26

Oracle Data Platform 2025 Certified Foundations Associate | Oracle

May' 26

Computer Programming | NeoColab

May' 26

Introduction to Artificial Intelligence | Infosys Springboard

Feb' 26

Python Essentials | Cisco Networking Academy

Feb' 26

HACK-ADHYAAY – 24-Hour National Level Hackathon | CodIntern, Vibranta & Team

Nov' 25

EDUCATION

Lovely Professional University

Bachelor of Technology

Computer Science and Engineering; CGPA: 7.64

Phagwara, Punjab

Aug' 25 – Present

St.Karen's High School

Intermediate

PCM; Percentage: 80%

Patna, Bihar

April' 23 – March' 24

St.Karen's High School

Matriculation

PCM; Percentage: 90%

Patna, Bihar

April' 21– March' 22