

Harsh Raj

7258-9974-45 | harshraj8057@gmail.com | www.linkedin.com/in/harsh-raj-7953a728a |

SUMMARY

Computer Science student with core foundation in data structures and problem solving. Experienced in implementing algorithms, developing academic projects, and analyzing data with a focus on learning new technologies

TECHNICAL SKILLS

Programming Languages: C++

Frameworks: Qt

PROJECTS

Visualization of Algorithms

DSA and Front-End Based Project

May 2025 – Present

C++ , Frontend

- Developed an interactive tool demonstrating how DSA algorithms work step-by-step
- Used JavaFX for the GUI to display the visualization
- Implement visualizations for some algorithms such as Bubble Sort, Merge Sort, Dijkstra's

ACHIEVEMENTS

Tech Zephyr Contest

Unstop

Oct 2025

Online

- Translated complex algorithmic logic into robust, passing code
- Utilized core Java libraries to solve complex problems
- Presented findings at weekly research meetings

EDUCATION

VIT Bhopal University

Int. MTech in Computer Science, Artificial Intelligence; CGPA:8.67

Bhopal, India

Aug 2023 – Present

S.B High School

Science Stream - 79.4

Patna, Bihar

April 2022

Holy Mission Secondary School

Xth- 89.6

Patna, Bihar

April 2020

CERTIFICATIONS

- AWS Technical Essentials - AWS Skill Builder
- AWS Certified Cloud Practitioner (CLF-C02-English)