

Bikram Tripathi

Portfolio: tinyurl.com/youranimestop
Github: github.com/Funza07

Email: tripathbikram@gmail.com
Mobile: +91-9931090555
LinkedIn: linkedin.com/in/bikram-tripathi-cse

EDUCATION

- Regional Institute of Science and Technology** Meghalaya, India
B.Tech, Computer Science; CGPA: 8.29/10 2021 – 2025
- Delhi Public School, Jamshedpur** Jamshedpur, India
Senior Secondary (CBSE); 74% 2019 – 2021

SKILLS SUMMARY

- Programming Languages:** C, C++, C#, Python, JavaScript, Java
- Web:** HTML, CSS, MERN Stack
- Game Engines:** Unity, Godot, Pygame
- Databases:** MySQL, Firebase
- DevOps:** Git
- AI/ML:** YOLO, CNN

PROJECTS

- VIBE: Web Accessibility for Visually Impaired:** Chrome extension for voice-driven web navigation; integrated Speech-to-Text, TF-IDF summarization, and Dlib face recognition. Achieved 99% task success rate. Tech: JS, Chrome API, Python, Dlib, TTS API (Jan 2025 – May 2025)
- Automated EMV Dispatch System:** Real-time accident detection with YOLO, Optical Flow, and LSTM. Feedback loop improved detection accuracy. Classified severity using LSTM. Tech: YOLOv8, OpenCV, Python (Mar 2025 – Present)
- Car Showroom Management System:** System for inventory, orders, billing, employee management. Followed Waterfall Model. Tech: .NET Framework, C#, SQL Server (Sep 2023 – Dec 2023)

CERTIFICATIONS

- Python for Data Science:** Udemy (2022)
- LLMs:** Google (2023)
- C/C++:** Internshala (2023)
- MERN Stack:** tuteDude (2025)

HONORS AND LEADERSHIP

- 1st – Esplendidez Coding Competition (2022)
- 2nd – CodeFusion (2023)
- 1st – Kairos Coding Challenge (2024)
- Head, Coding Club – RIST (2024 – 2025)