

Nitin Chowdhury

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 <https://github.com/nitinchowdhury8081>

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Objective

Driven and ambitious IT professional passionate about leveraging technology to solve real-world challenges. Seeking a challenging role where I can apply my strong programming skills, database management expertise, and innovative mindset to contribute to a dynamic team and deliver impactful solutions. Eager to continuously learn and grow in a collaborative environment that values creativity and problem-solving.

Experience

- Rishi Techtex Ltd** June - Aug 2023
Intern
Analyze factory production purchase procurement, sales, and marketing

Skills

- Languages: Python, MySQL
- Frame Work: HTML, CSS, JavaScript
- Other: Computer Network
- Soft Skill: TeamWork, Problem-Solving, Communication, Work-ethic, Time management

Projects

- Deployment of AI for real-time vehicle detection**
Link: <https://github.com/nitinchowdhury8081/DEPLOYMENT-OF-AI-FOR-REAL-TIME-VEHICLE-DETECTION>
Developed AI-powered real-time vehicle detection and counting system using YOLOv4 and OpenCV. Designed for Indian traffic conditions, integrates with GPU/edge devices. Employs advanced tracking algorithms, supports traffic management and surveillance applications. Evaluated using precision, recall, and mAP metrics. Optimized for resource-constrained environments.
- Video Conference Website**
Link: <https://github.com/nitinchowdhury8081/Video-Conference/tree/main/VIDEO-CONFERENCE>
It is a web application which provided the complete computerization of video conferencing. HTML, CSS language are used for front-end and JavaScript for end-to-end connection with external link Agora.
- PG Website**
Link: <https://github.com/nitinchowdhury8081/PGlife-for-bachelor-Student>
It aimed to show all PG in metropolitan cities with all descriptions in our website. Make an optimistic user friendly for bachelor using HTML, CSS and little bit JavaScript.

Education

- Dr B.C Roy Engineering College,Durgapur** 2020-2024
Btech - Information Technology
7.98 (upto 7th sem)
- Shree Swaminarayan Vidyaveli Gyan Kendra School,Umbergaon** 2018-2019
Higher Secondary - Science
69
- St Xavier's High School,Vapi** 2016-2017
Secondary
70.3

Achievements & Awards

- Joy of Python in Swayam
- Web Development in Internshala Training
- Full stack development in Bharat Intern