

IMRAN KHAN

Computer Science Undergrad

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SUMMARY

Results-driven software developer, proficient in multiple programming languages, including Java, C++, and JavaScript. Excellent communication and teamwork skills, honed through collaborative projects and coursework

SKILLS

- **Programming** : Java, JavaScript, C++, C, HTML5, CSS, Python
- **Libraries & Frameworks**: ReactJS, Node.js, Express.js, Bootstrap, JSON, jQuery, ES6
- **Database Management**: MySQL, MongoDB
- **Core Subjects**: Data Structures, DBMS, OS, OOPs etc
- **Miscellaneous**: Git Version Control, Github, Kodular
- **Soft Skills**: Teamwork, Communication, Leadership

EDUCATION

LNCTE Bhopal

Bachelor of Technology in Computer Science
2021 – now
8.46 CGPA

Shri Dadabadi Jain HSS Balaghat

HSSC
2019-2020
83%

ACHIEVEMENTS

- 25K reward awardee for excellence in HSSC exam awarded by MP govt.
- 5 * coder at HackerRank for JAVA, C++
- One of top 10 among 200+ participants in College Coding Competition
- Core Team Member - ARC
- Chief Technical Content Writer at Chandigarh based student Community

PROJECTS

Crowd Detection (Team Project - SIH)

Crowd Management through CCTV cameras using ML algorithms

- Built a crowd detection software for CCTV cameras to be used in Indian Railways.
- Implemented YOLO algorithm to achieve detection through box binding techniques. Detection of criminals through face recognition and arms detection.
- Handled accumulated crowd density to prevent unwanted accidents and crimes
- **Tech Stack**: ReactJS, Flask, AXIOS, Deep Learning Algorithms (R-CNN YOLOv8, DeepSORT), APACHE Kafka

Dictionary

[github](#)

A simple Dictionary UI built on HTML, CSS and JavaScript using free dictionary API.

- Implemented free dictionary API to respond to client side queries.
- A simple and aesthetic UI for better user experience.
- Response generated includes word meaning, phonetic transcription, part of speech and use in sentence.
- **Tech Stack**: HTML, CSS, Javascript, freedictionary API

BG Remover

Pytorch based background remover tool.

- Terminal Based programme which removes background of input image and generates png formatted output image.
- Takes a single line command including the path to the image.
- Easy to use and produces sharp edged background removal with 77% accuracy.
- **Tech Stack**: Python, PyTorch, HTML/CSS