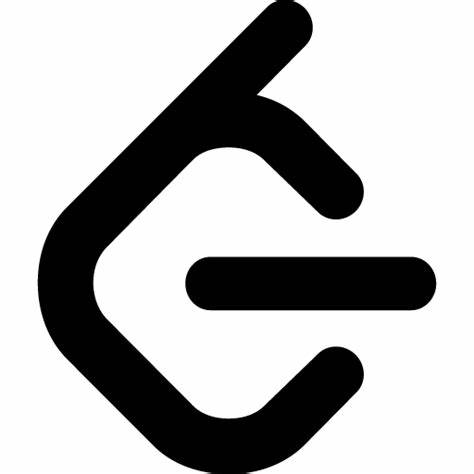
IMRAN KHAN

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# EDUCATION

# Lakshmi Narain College Of Technology Excellence, Bhopal 2021 - 2025

Bachelor of Technology in Computer Science And Engineering **CGPA : 8.46**

* **Technical Courses**: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Analysis and Design of Algorithms

# PROJECTS



**Crowdify Crowd Detection Software (SIH Team Project) -** [GitHub Link](https://github.com/igshrey01/PythonChatbot) | Python, Flask, YOLOv8

* 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

**BG Remover -** [GitHub Link](https://github.com/igshrey01/LogSwasth) | Python, Pytorch, HTML/CSS

* 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

**Dictionary -** [GitHub Link](https://github.com/binary-amigo/Project-Dictionary) | Javascript, freedictionary API, HTML/CSS

* 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

# 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

# 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

# HOBBIES



* Book Reading
* Machine Learning and Artificial Intelligence
* Content Writing