

# NIMESH MASLEKAR

Majalgaon, Maharashtra

☎ 8010825608

✉ nmaslekar777@gmail.com

✉ bt21cse004@iiitn.ac.in

🌐 LinkedIn

## EDUCATION

**Indian Institute of Information Technology, Nagpur**  
*Bachelor of Technology in Computer Science and Engineering*

2021 - present

Nagpur, Maharashtra

**Sant Tukaram National Model School**  
*Higher Secondary - CBSE*

2019 - 2021

Latur, Maharashtra

**Shri. Siddheshwar Madhyamik Vidyalaya**  
*Secondary - SSC*

2018 - 2019

Majalgaon, Maharashtra

## PROJECTS

**FaceTime Track** 🔗 | [tkinter for GUI, CV libraries, Frontend developement](#)

Mar 2024

- FaceTime Track is a mini-project leveraging **computer vision** techniques and **Tinkercad** integration for attendance tracking.
- Integrated CV algorithms to enable facial recognition for real-time **attendance logging**, enhancing accuracy and efficiency in attendance management.
- Designed for educational and professional environments, offering a reliable and automated solution for attendance management, reducing manual effort and **enhancing accuracy**.
- Near practical solution for attendance tracking and management within educational and professional settings.

**N Queen's Visualizer** 🔗 | [JavaScript, CSS, HTML, Deployment, backtracking](#)

Jan 2024

- The objective of the N-queens puzzle is to position N queens on an N x N chessboard in such a way that no two queens threaten each other.
- Given an integer N provided by the user, our goal is to display all unique solutions to the N-queens puzzle.
- This algorithm utilizes **recursion** and **backtracking** to efficiently solve the problem of placing N queens on the chessboard without any conflicts.

**PyPal : Chatbot for IIITN Students** 🔗 | [Python, JSON Parsing, FireBase, VS Code](#)

Dec 2022

- Bot handles user input and generate responses using the JSON data uses json module to parse the data and extract intents and responses.
- Reduces burden on **admin department** by providing appropriate feedback to student queries
- Implement robust **error handling** mechanisms and **fallback strategies** for handling unexpected user inputs or system failures
- Has provision of **FAQ's** for students to go through before asking new questions to reduce load on system

**iCode : Online Code Editor** 🔗 | [Frontend developement, CodeMirror, Compilex, Github](#)

Sept 2023

- Developed code editor using **NodeJS** and **ExpressJS**, allowing users to write and execute code in C++, Java, C, and Python directly within a web browser.
- Utilized **body-parser** middleware in ExpressJS and **Thunder Client** for API testing to parse incoming HTTP request bodies, enabling seamless data processing and interaction with the server.
- Integrated **compilex** library for server-side compilation and execution of C++, Java, and C code, providing real-time feedback on code syntax and errors

## TECHNICAL SKILLS

**Programming Languages:** C++, C, JavaScript, SQL, Python, Java

**Machine Learning and Data Science** Numpy, Pandas, Matplotlib, Seaborn, SciKit Learn, Keras

**Technologies/Frameworks:** HTML, CSS, MongoDB, ExpressJS, ReactJS, REST API, NodeJS, Bootstrap

**Developer Tools:** Git and Github, Cisco Packet Tracer, SIEM Tools, Command Line and Linux, HTB

## INTERESTS/ACHIEVEMENTS

- 🎯 Technical Certifications: Earned certification in Cybersecurity from **Google** and Software Engineering Simulation from **JP Morgan** showcasing proficiency in relevant skills
- 🎯 Qualified for JEE-Advanced 2021: Achieved **97.47** percentile in JEE-Mains 2021 among 1.1 million candidates, demonstrating strong aptitude in competitive exams.
- 🎯 Passion for Problem Solving: Completed over **500** complex coding problems across various coding platforms, demonstrating analytical thinking and commitment to continuous learning and improvement.