

# KHOGULA KANNAN K

+918300132004 | [khogula2004@gmail.com](mailto:khogula2004@gmail.com) | [www.linkedin.com/in/khogula-kannan](http://www.linkedin.com/in/khogula-kannan) | [github.com/khogula2004](https://github.com/khogula2004)

## SKILLS

- **Languages:** Python, Java(OOPS), HTML5, CSS , SQL(MySQL).
- **Tools:** Visual Studio , Adobe After Effects , Adobe Premiere Pro, Adobe Photoshop, Unreal Engine,
- **Operating System:** Windows, MacOS, Android, iOS.
- **Subject Studied:** DBMS, OOPS and DSA

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE (AIML)	Vellore Institute of Technology, Bhopal	8.13 (Current)	2021-Present
Class XII	Campion Anglo Indian Hr Sec School, Tiruchirappalli	81%	2021
Class X	Campion Anglo Indian Hr Sec School, Tiruchirappalli	79.8%	2019

## EXPERIENCE

- **CODSOFT** May. 2024 - June. 2024  
*Python Developer* Remote
  - Created and executed Python-based automation solutions, enhancing system functionality and increasing efficiency by 30%.
  - Analyzed project requirements and actively participated in project planning, ensuring the successful development of projects within set deadlines.
- **CODTECH** June. 2024 - July. 2024  
*AI Engineer* Remote
  - Created and deployed AI-driven solutions using machine learning algorithms, improving system performance and functionality by 25%, showcasing expertise in AI techniques.
  - Performed data analysis and preprocessing using Python, preparing datasets for machine learning models and proficiency in data manipulation and feature engineering.

## PROJECTS

- **Volume Controller** | *Visual Studio* Dec. 2023 - Mar. 2024
  - Designed an innovative volume control system using hand gesture recognition, enhancing user experience by 40%.
  - Established machine learning (ML) algorithms to effectively analyze gestures, resulting in a recognition accuracy rate of 95%.
  - Conducted extensive testing and troubleshooting, reducing system errors by 30%.
- **Sign language Decipherer** | *Pycharm* Nov. 2022 - Feb. 2023
  - Developed an innovative Sign Language Decipherer, increasing communication accessibility for the hearing-impaired by 40%.
  - Generated machine learning algorithms to achieve 95% accuracy in sign language interpretation.
- **Attendance Using Facial Recognition** | *Pycharm* Jul. 2022 - Oct. 2022
  - Implemented state-of-the-art facial recognition algorithms, achieving a 98% accuracy rate.
  - Optimized the system to reduce processing time by 25%, enhancing overall performance.

## CERTIFICATIONS

- Amazon Cloud Practitioner | AWS
- Applied Machine Learning in Python | Coursera
- [More Certificates](#)

## ACHIEVEMENTS

- Achieved 5-star proficiency in Python on HackerRank
- Earned a 3-star rating in MySQL on HackerRank
- Published a research paper on Healthcare System

## EXTRA-CURRICULAR

- Served as a core member of the Tamil Club
- Performed music in various cultural events

## HOBBY

- Excited for studying financial markets and investing
- Engage in personal portfolio management, focusing on diversified investments
- **Language Known:-** English, Tamil, Hindi, Malayalam