AMAN KUMAR SINGH

Bhilai, Chhattisgarh

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EDUCATION

Vellore Institute of Technology, Chennai   **09 2021 – 07 2025**
B.Tech, Computer Science and Engineering with Specialization in CPS   *Chennai, India*

12th   **06 2019 – 04 2020**
Krishna Public School - ***Percentage - 79.4%***   *Bhilai, India*

10th   **06 2017 – 04 2018**
Krishna Public School - ***Percentage - 87%***   *Bhilai, India*

COURSEWORK / SKILLS

- DSA
- Machine Learning
- Web De(HTML, CSS, Bootstrap)
- SQL
- Operating Systems
- OOPS Concepts
- DBMS

PROJECTS

Waste Classification   **09 2024**

- This Project aims to classify different types of wastes when waste is placed in front of the camera. It can be used to fully automate the waste separation process.

Sign Language   **10 2024**

- This project is able to identify and tell the hand signs with the help of the camera, so it is able to translate sign language to english text.

Fraud App Detection System   **02 2025**

- This project is able to identify and tell if an application is fraud by debugging it and checking for suspicious permissions it is using to run the app.

INTERNSHIP

Globussoft ↗   **05 2024 – 06 2024**
Data Analyst   *Bhilai, India*

- I was given tasks on regular basis to make some Deep Learning Models and I completed every task given to me successfully before the given deadlines.

TECHNICAL SKILLS

Languages: Python, SQL, C++, HTML, CSS, Machine Learning, Java
Developer Tools: VS Code, Jupyter Notebook, Google Colab, Google Cloud, Node-red
Technologies/Frameworks: Google Colab, SQL, HTML, CSS, Machine Learning, GitHub

EXTRACURRICULAR

Fitness Club   **04 2023 – 05 2024**
Assistant Event Coordinator   *VIT, Chennai*

- Helped the fitness club for different fitness events.
- Participated in different Fitness Events Games

CERTIFICATIONS

- Google Cloud Digital Leader
- Google Cloud Computing Foundation
- IIT Bombay : Certificate for the Completion of Java Training
- IIT Bombay : Certificate for the Completion of PHP and MySQL Training
- NPTEL : Forests and their Managements
- NPTEL : Social Networks