



# Sarvesh Atawane

Roll No.:BT22CSA002

B.Tech - CSE (AIML) 2026

Gender: Male

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Github | Leetcode | Kaggle

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	Indian Institute of Information Technology, Nagpur	9.48 (Current)	2022-2026

## PROJECTS

- Electricity meter reading using OCR technology | Self Project** Nov 2023 - Dec 2023  
*Efficient electricity management through seamless meter reading with OCR technology.* [Github Link](#)
  - Implemented OCR technology to automatically extract numerical data from electricity meters, eliminating the need for manual readings.
  - Implemented advanced image preprocessing techniques to enhance prediction before OCR processing.
- Diabetes Classification with Machine Learning | Self Project** Oct 2023  
*Empowering healthcare through accurate diabetes classification using advanced machine learning techniques.* [Github Link](#)
  - Developed a robust machine learning model for diabetes classification, leveraging various algorithms to create a reliable diagnostic tool.
  - Implemented feature engineering and data preprocessing to enhance the quality of input data for precise classification.
- Image Resizer Tool | Python Desktop Application | Self Project** May 2023 - June 2023  
*Effortlessly resize images of any format to your desired dimensions with a user-friendly desktop app.* [Github Link](#)
  - Developed a Python-based desktop application that allows users to input images and effortlessly resize them to their desired size.
  - Implemented a responsive user interface that ensures a seamless experience.
- Cartesian Fused Deposition Modelling 3d Printer | Self Project** Nov 2017 - April 2018  
*Engineered and built a Cartesian 3D Printer in a team of 3 with a budget of INR 15k.*
  - Secured a prodigy prize in a District Level Science Expo organized by KK Wagh College of Engineering, Nashik.
- Quadcopter | Self Project** Nov 2017 - April 2018  
*Built a fully functional quadcopter using Arduino Microcontroller as the Flight Controller.*
  - Enhanced the firmware to make the flight more smooth.
  - Conducted an interactive workshop, delving into the nuances of drone building, flying techniques, and regulations, with an enthusiastic participation of over 10 individuals.

## POSITIONS OF RESPONSIBILITY

- AI ML Lead, Elevate Club, IIIT NAGPUR** Sep. 2023 - Present
  - Conducted "GEN A THON" a national-level AI hackathon with 750+ registrations
  - Conducted Workshops Mentoring over 50 students
- AI ML Lead, C4GT, IIIT NAGPUR** Feb. 2023 - Present
  - Helped students contributing in AIML open source projects under C4GT program

## SKILLS

- Programming:** Python, C/C++, Java
- Tools/Frameworks:** Keras, Tensorflow, Pytorch, OpenCV
- Operating Systems:** Windows, Linux
- IOT:** Arduino, ESP, Raspberry Pi

## ACHIEVEMENTS

- Data Structures and Algorithms,** Solved over 500+ DSA questions across various platforms.
- Competitive Programming,** 3-star rated:1608 on CodeChef.