

Omkar Jahagirdar

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EDUCATION

- **Vishwakarma Institute of Technology** Pune, India
B.Tech in Computer Engineering; CGPA: 9.23
2020 - 2024
- **D.A.V. Public School** Pune, India
Junior College; Percentage: 91.2%
2018 - 2020
- **D.A.V. Public School** Pune, India
Secondary School; Percentage: 91.8%
2012 - 2018

SKILLS SUMMARY

- **Languages:** Python, C, C++, Java, SQL
- **Tools:** Tensorflow, Keras, Scikit-learn, Django, HTML, CSS, JavaScript
- **Domains:** Artificial Intelligence, Machine Learning, Data structures, Object Oriented Programming, Web Development

EXPERIENCE

- **The Robotics Forum** Pune, India
Machine Learning Researcher
Oct 2021 - Sept 2022

Working on projects in the fields of Machine Learning and Image Processing.
A student club focused on exploring various software domains of robotics.
- **Team Quark [Link]** Pune, India
Co-Founder and Open Source Head
Sept 2022 - Current

Founded a technical club focused on promoting and exploring new technologies in our college.
Open Source Head, responsible for promoting the open source culture in the college.

ACADEMIC PROJECTS

- **Sudoku Solver (Artificial Intelligence, Machine Learning, Image Processing, Algorithms) Link:** Developed an application that takes a sudoku puzzle's image as input and gives the solution as output. (Feb '22)
- **Pneumonia Detector (Deep Learning, Convolutional Neural Networks, Django) Link:** Developed a Neural network that takes in a xray image and detects if the person is suffering from pneumonia. (Jun '22)
- **NLP Chatbot (Python, Machine Learning, NLP) Link:** Developed a NLP based chatbot made using custom intents. To be deployed on The Robotics Forum, VIT Pune website. (Dec '21)
- **IAFpedia (HTML, CSS, Django) Link:** An information portal about various examinations to get into the Indian Armed Forces for students. (Jul '21)

ACHIEVEMENTS

- Secured **98.94** percentile in the MHT-CET examination.
- Secured 1st position in the **Bridgestone Webathon at COEP Mindspark'22**.
- Secured 2nd position in the **Code for Good'22 Hackathon** organised by **JP Morgan Chase Co.**
- Cleared college round and was waitlisted for final round of **Smart India Hackathon**.
- **Volunteer at VIT Social Welfare & Development Committee's Utkarsh** A digital education program for students of underprivileged schools. [Link](#)
- **Nvidia Certification - Fundamentals of Deep Learning** [Link](#)
- **Udemy - Python Course** [Link](#)
- **Udemy - Data Science and Machine Learning Course** [Link](#)