

# Omkar Jahagirdar

Linkedin: <https://linkedin.com/in/omkar-jahagirdar>

Github: <https://github.com/omkar3602>

Website: <https://www.omkarjahagirdar.com>

Email : [omkar3602@gmail.com](mailto:omkar3602@gmail.com)

Mobile : +91 9011689055

## 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** conducted 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](#)