Omkar Jahagirdar

Linkedin: https://www.linkedin.com/in/omkar-jahagirdar/
Github: https://github.com/omkar3602

Email : 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 - Current

  Working on projects in the fields of Machine Learning and Image Processing.
  A student club focused on exploring various software domains of robotics.

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 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