Omkar Jahagirdar

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Education

- **Vishwakarma Institute of Technology** — Pune, India
  B.Tech in Computer Engineering; Current CGPA: 9.01 — *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

- **JPMorgan Chase & Co.** — Bengaluru, India
  Software Engineering Intern — *Jun 2023 - Jul 2023*

  Developed an end-to-end NLP solution to identify employees violating stock market regulations.
  Based on this work, received 8th semester internship and Pre-placement Offer.

- **Team Quark** — Pune, India
  Co-Founder and Club Head — *Sept 2022 - May 2023*

  Founded a technical club focused on promoting and exploring new technologies in our college.
  Club Head, responsible for the technical activities and fostering innovation and collaboration within the team.

- **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.

Academic Projects

- **Idea Management Platform (Python, Django, Tailwind CSS, AWS) Link**: Developed an end-to-end idea management platform that tracks an idea right from ideation to implementation. Also incorporated role based access for ideators and idea approvers. (Jan '23)
- **Carbon Score Predictor (Python, Django, Tailwind CSS, Machine Learning) Link**: An AI-powered web application that takes in an user's daily habits (electricity consumption, vehicles, plants in surroundings) and calculates his/her net carbon score. (Jan '23)
- **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 x-ray image and detects if the person is suffering from pneumonia. (Jun '22)

Achievements

- Secured **98.94** percentile in the MHT-CET examination.
- Secured **1st position** in the **Bridgestone Webathon** conducted at **COEP Mindspark'22**. Link
- **2nd Runner up** in the **Cummins Innovation'23 Hackathon** conducted by **UBS**. Link
- Secured **2nd position** in the **Code for Good'22 Hackathon** organised by **JP Morgan Chase Co.** Link
- **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