Omkar Jahagirdar

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EDUCATION

Vishwakarma Institute of Technology — Pune, India
B.Tech in Computer Engineering; CGPA: 8.9 — 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. — Bangalore, India
Software Engineering Intern — Jun 2023 - Jul 2023

Global financial services leader driving innovations in AI/ML technology solutions.
Contributed to innovative projects leveraging advanced NLP algorithms to enhance financial systems.

Team Quark — 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.

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