

Vedant Jadhav

Self-motivated and hard-working individual, passionate about System Software Engineering, Embedded Systems and Artificial Intelligence, seeking to work in a creative, challenging environment to push me to be my best version, and utilize my skills and knowledge to come up with creative solutions for real-world problems.

EXPERIENCE

NVIDIA Graphics Pvt Ltd, Pune — Systems Software Engineer (IC2)

JUL 2022 - Current

Working as a part of Camera SW team in driving implementation of safety critical components for NDAS. Developing driver APIs, test frameworks and implementing safety mechanisms for GMSL2 based camera modules. Promoted to IC2 level based on performance and contribution to critical components and projects.

NVIDIA Graphics Pvt Ltd, Pune — Systems Software Intern

JAN 2022 - JUN 2022

Working as a part of camera SW team to develop device drivers and safety mechanisms in C/C++ for cameras and other components used in the automotive domain.

Codespeedy Technologies Pvt Ltd, Mumbai — Python Development Intern

JAN 2021 - FEB 2021

Writing source code and projects which can be used by other organizations as tools or APIs, in Python.

EDUCATION

Indian Institute of Information Technology, Dharwad — B.Tech, CSE

AUG 2018 - JUL 2022

CPI: 9.20

PUBLICATION

Vedant J., S. Tripathi, Y. Shetty, A. Tiwari, A. Chauhan "Sentiment Analysis of Marathi Tweets: A Comparative Study of Transformer Based Models", American Research Journal of CSIT, Volume 5, Issue 1. [[link](#)]

PROJECTS

Amazon Price Tracker — A flask web app to track prices of items on amazon for users.

Built using flask, a lightweight python web development library and PostgreSQL database. Automation to check product price, using BeautifulSoup and the request library is also implemented in the backend.

Snipper — A snipping tool like Windows, for Linux users.

A GUI based snipping tool, with features like a snip, save, undo-redo, etc. for Linux users. Developed using Python Tkinter and Pillow module.

Malad East, Mumbai - 400097,
Maharashtra, India.

+91 98697 24121

vedantjadhav5566@gmail.com

Portfolio - vedant-jad99.github.io

SKILLS

Languages: Python, C, C++, Javascript, HTML, CSS, Java.

Frameworks: Flask, React, Linux, AWS, Scikit-Learn, TensorFlow, Robot Operating System (ROS).

Tools: Git, MySQL, VS Code, Eclipse, Excel.

Industry Knowledge: Web Development, GUI Programming, Computer Vision, Machine Learning.

Soft Skills: Leadership, Public speaking, Time management, Team player.

AWARDS AND RECOGNITION

5-star coder, on Hackerrank, in problem-solving.

553/8051 rank, in Hackerrank Hackfest 2020.

Qualified till stage 3 of eYantra, a robotics competition organized by IIT Bombay

CERTIFICATIONS

[HackerRank Python Certificate](#)

[IBM Machine Learning with Python](#)

[Microsoft MTA: Introduction to Programming with Python](#)

COURSES

DSA, OOP, Software Engineering, DBMS, OS, Cloud Computing, Computer Networks, ML, DL, Optimization, Computer Architecture, Compiler Design, Theory of Computation, Discrete Math

HOBBIES AND INTERESTS

Problem Solving, Reading Books, Writing, Playing Football and Chess.