Vighnesh Yogesh Devkate

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EDUCATION

VPKBIET (Affl. Pune University) — **Baramati,MH**
Bachelor of Computer Engineering; CGPA: 8.95 — *Aug 2021 - Present*

Tuljaram Chaturchand College — **Baramati,MH**
Maharashtra Board of Higher Secondary Education; 92.17 — *June 2019-June 2021*

Shri Nilkanteswar Vidyalaya — **Lasurne,MH**
Maharashtra Board of Secondary Education; 83.40 — *June 2013-June 2019*

TECHNICAL SKILLS

Programming Languages: C++,Java,Python,HTML,CSS,Javascript
Tools and Frameworks: Node.js,React.js, Pandas, Numpy, OpenCV, Git, Github,Bootstrap,JQuery,Django
Database: MySQL,MongoDb

Others: Data Structures and Algorithms, Object Oriented Programming, Problem Solving

PROFESSIONAL EXPERIENCE

Edunet Foundation/AICTE — **India**
Full Stack Web Development Intern — *Feb 2024 - April 2024*

- Developed and implemented responsive web solutions using HTML, CSS, and JavaScript during internship at Edunet, contributing to the creation of a online voting management system project by using Django Framework.
- Collaborated with cross-functional team to ensure the seamless integration of design elements and optimize user experience, demonstrating effective communication and teamwork skills while working on a project at Edunet

Bharat Forge — **Baramati,MH**
Machine Learning/Deep Learning Intern — *Jan 2024 - Feb 2024*

- Conducted research and development on a weed plant detection project, utilizing computer vision and machine learning techniques to enhance agricultural efficiency.
- Designed and implemented algorithms for accurate weed identification, contributing to the automation of crop maintenance processes.
- Collaborated with cross-functional teams to integrate detection systems into existing frameworks, improving the overall productivity and sustainability of agricultural practices.

YBI Foundation — **India**
Data Science and Machine Learning Inten — *Dec 2023 - Jan 2024*

- Developed a movie recommendation system using collaborative filtering and content-based filtering techniques, enhancing user experience and engagement.
- Implemented machine learning algorithms to analyze user preferences and predict movie ratings, achieving high accuracy in recommendations.
- Collaborated with a team to integrate the recommendation system into the existing platform, contributing to the project's success and user satisfaction.

PROJECTS

- **Plant Disease Prediction:** Designed and implemented a predictive model for plant disease detection using CNN Technique to Achieved high accuracy in early disease identification, enhancing agricultural productivity and plant health management. [Try it!](#)
- **Online Sneaker Shop:** I designed and developed ".Sneakers" an intuitive online Shoes shopee application, utilizing HTML, CSS, and JavaScript. Demonstrating a keen understanding of front-end technologies, I ensured a seamless user experience through responsive design and efficient functionality, enhancing accessibility and customer satisfaction. [Try it!](#)
- **Virtual Mouse:** Developed a virtual mouse application using OpenCV, MediaPipe, and Python, enabling hands-free computer interaction through hand gesture recognition. Improved user accessibility. [GitHub](#)

ACHIEVEMENTS

- Selected for Cummins Scholarship In 2022.
- Participated In Smart India Hackathon 2023.
- Solved more than 300 problems on Leetcode.