YOGESH KESHAV KHANDARE

B.Tech. - Computer Science and Engineering

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Pune, Maharashtra, India - 412105

BRIEF SUMMARY

Motivated and dedicated BTech student in Computer Engineering at MITAOE with a strong academic background and impressive technical skills in C++, SQL, Python, and basic Java. Possesses excellent problem-solving abilities and a passion for learning new technologies. Demonstrates a keen interest in the field of artificial intelligence, as reflected by the choice of an open elective course in Machine Learning. Committed to staying updated with the latest advancements in the tech industry and constantly improving skills. Eager to explore diverse opportunities and embrace new challenges in order to excel as a software engineer. Strives to make a significant contribution to the industry by leveraging technical expertise and innovative thinking.

KEY EXPERTISE

C++   Python   MySQL   Computer Vision   SQL   Machine Learning   Linux   Git   Github

EDUCATION

MIT Academy of Engineering, Pune   2020 - 2024
B.Tech. - Computer Science and Engineering | CGPA: **8.53 / 10.00**

Vidyabharti Junior Science College, Karanja   2020
12th | MSBSHSE | Percentage: **86.62 / 100.00**

P. G. G. High School, Karanja   2018
10th | MSBSHSE | Percentage: **93.20 / 100.00**

INTERNSHIPS

DataFlair Web Service Pvt. Ltd.   01 Jun, 2023 - 31 Jul, 2023
Python Developer

VIGYANTRAM   06 Jun, 2022 - 01 Aug, 2022
Robotics Engineer

PROJECTS

Reinforcement Learning in Object Detection   01 Jan, 2023 - 31 Dec, 2023
Team Size: 4

Key Skills: Python   Reinforcement Learning   Arduino   Robotics

Developing an innovative project focusing on the integration of reinforcement learning techniques with object detection algorithms for autonomous robot navigation. The project involves utilizing the YOLO (You Only Look Once) object detection algorithm and leveraging reinforcement learning to enhance the robot's decision-making process. This project allowed me to gain hands-on experience in deep learning-based object detection, reinforcement learning algorithms, and real-world deployment on autonomous robots. I developed skills in model integration, performance evaluation, and result analysis.

Face Recognition Based Criminal Identification   04 May, 2023 - 14 Jun, 2023
Team Size: 1

Key Skills: Python   Opencv   Face Recognition

Developed a robust face recognition-based criminal identification system using OpenCV and Python. This project aimed to leverage the power of computer vision and machine learning techniques to assist law enforcement agencies in identifying individuals involved in criminal activities.

Real Estate Management Website   15 Aug, 2022 - 28 Dec, 2022
Team Size: 3

Key Skills: HTML   CSS   PHP   MySQL

Developed a comprehensive real estate management website that enables users to browse and search for properties available for sale and rent. I gained practical experience in front-end web development using HTML and CSS, back-end development with PHP and MySQL for database management. This project allowed me to showcase my skills in web development, database management, and creating user-friendly interfaces, ultimately leading to enhanced user experience and improved accessibility of property information.

ACHIEVEMENTS

- AIR - 8 In Robocon 2022
- First Runner Up in SIH 2022

ASSESSMENTS / CERTIFICATIONS

Networking Essentials

Key Skills: Networking

CO-CURRICULAR ACTIVITIES

- Vice-Captain (Robotics Club)

EXTRA CURRICULAR ACTIVITIES

- Conducted IoT, AI/ML, Robotics, and Ethical Hacking workshops in 10+ schools and colleges.

PERSONAL INTERESTS / HOBBIES

- Cricket
- Travelling
- Cycling

PERSONAL DETAILS

Gender: Male
Current Address: A-1201, Sankalp Vastu, Charoli Phata, Pune, Maharashtra, India - 412105

Date of Birth: 30 Oct, 2002
Known Languages: Marathi, Hindi, English
Permanent Address: Plot. No. 49, Gayakwad Nagar, Manora Road, Bypass, Karanja (Lad), Karanja, Maharashtra, India - 444105
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