

KANNADHASAN V

Software Developer

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SUMMARY

Experienced Python Developer adept in TensorFlow, Keras, and scikit-learn. Skilled in NLP, computer vision, and predictive analytics. Strong problem solver with a passion for innovative AI technologies.

SKILLS

Languages: SQL, Python, JavaScript, HTML, CSS.

Technologies: Django, Github, VS code, Pycharm.

EXPERIENCE

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|-------------|--|-----------------------------|
| 2023 - 2024 | Python Developer Trios Technology Pvt Lit-Chennai
• I contributed to developing and maintaining software solutions. I focused on coding, debugging, and implementing scalable solutions to meet technical requirements.
• This experience honed my problem-solving skills and deepened my understanding of software development in Chennai's tech industry. | June 2023 to Till date 2024 |
| 2022 - 2023 | Backend Developer Besant Technology-Chennai
• During my internship, I adeptly utilized Python, SQL, and Django framework to develop dynamic website-based projects.
• My hands-on experience includes proficiently handling coding tasks, database management, and leveraging Django for efficient web development. | Internship |
| 2021 - 2022 | Full stack Developer Fourth Ape Technology(pondicherry)
• During my full-stack developer internship, I demonstrated proficiency in handling web-based projects from end to end.
• My skills encompass front-end and back-end development, database management, and ensuring seamless functionality across the stack. | Internship |

PROJECTS

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|-----------|--|
| 2023-2024 | Secure Hospital Management System with Appointment Booking and Blood Sequence Analysis using LSTM algorithm Trios technology Pvt lit
• Created a hospital management website for patient-doctor appointments, prioritizing data security with robust encryption.
• Leveraged LSTM algorithm for blood sequence analysis, enabling accurate diagnoses and personalized treatment plans, ultimately optimizing healthcare outcomes. |
| 2023-2024 | BrainTumor Prediction Trios technology Pvt lit
• This project aims to improve brain tumor diagnosis using a Convolutional Neural Network based on the MobileViT architecture. By integrating AI with medical imaging, it enhances diagnostic accuracy and speeds up decision-making.
• addresses issues like seizure management and medication side effects, highlighting the potential of AI in healthcare. |
| 2023-2024 | Facial Recognition Enabled E-Voting System with ResNet Algorithm Trios technology Pvt lit
• Implemented an e-voting system with ResNet facial recognition for secure user authentication and an admin interface for managing users and nominees.
• Voters can book slots via a web app, ensuring timely voting and seamless party selection, enhancing electoral efficiency. |
| 2023-2024 | Fruit Classification and Ripeness assessment using Deep Learning Trios technology Pvt lit
• Utilizes Convolutional Neural Networks (CNN) and image processing for accurate fruit classification and ripeness assessment.
• Addresses industry challenges such as efficient sorting, quality control, and reduced food waste, potentially revolutionizing supply chain management in the fruit industry. |

EDUCATION

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| 2020 - 2022 | MCA-Master Of Computer Application (7.5-CGPA)
Rajiv Gandhi College of Engineering and Technology - Pondicherry | College |
| 2017-2020 | BCA-Bachelor Of Computer Application (70%)
Enathi Rajappa Arts and Science College - Pattukkottai | College |