

YASH DESAI

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SUMMARY

A passionate software developer student with knowledge in AI, ML, and Data Science, eager to contribute to impactful projects while continuously learning and thriving in a dynamic environment.

SKILLS

- **AI/ML Frameworks:** PyTorch, TensorFlow, scikit-learn, YOLO
- **Data Analysis Tools:** Power BI
- **Programming Languages:** Python, Java, C++, JavaScript
- **Web Development:** Frontend (HTML, CSS, JavaScript), Backend (PHP)

EDUCATION

Bachelor of Engineering in Artificial Intelligence and Data Science
Dr. D. Y. Patil College of Engineering, Akurdi | 8.23 CGPA

[2023 – pursuing]

Diploma in Computer Engineering

Government Polytechnic, Karad | 89.14 %

[2020 – 2023]

PROJECTS

Sign Language to speech conversion App

- Developed a **Sign Language to Speech Conversion App** enabling real-time ASL recognition with speech output and a user-friendly interface.

Employee Burnout Analysis

- Conducted **Employee Burnout Analysis** using data preprocessing, feature engineering, and machine learning to identify trends and provide actionable insights.

EXPERIENCE

Software Developer Intern

Elpro Solutions, Kolhapur

Jan, 2025 - Mar, 2025

- Hands-on experience in Python programming, machine learning, and object detection was provided
- Object-oriented programming, machine learning concepts, and YOLO-based object detection were explored, with practical applications and company-specific tasks completed.

Web Development Intern

Wolfox Services PVT. LTD, Kolhapur

Jun, 2022 - Aug, 2022

- Acquired hands-on experience in collaborating with clients to develop tailored solutions, ensuring that projects meet specific client requirements and expectations.

AI Intern

Edunet IBM SkillBuild AICTE Virtual Internship

DEC, 2024 - JAN, 2025

- Gained knowledge about Machine Learning algorithms and made a project about the employee burnout analysis

CERTIFICATIONS

- **Supervised Machine Learning: Regression and Classification**, by DeepLearning.AI & Stanford University - *[2024]*
- **Intro to Machine Learning**, by Kaggle - *[2024]*