

RASHMI LIMAYE

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 Pune, India

ABOUT ME

I am a software development enthusiast eager to explore new opportunities and expand my knowledge in areas like Full-Stack Development, Machine Learning, Cloud Computing and Automation.

EXPERIENCE

AUG 2024 - Present
PUNE, INDIA

DASSAULT SYSTÈMES
PROJECT INTERN

- Successfully achieved the highest accuracy in classifying materials for material handling by integrating YOLO-based object detection with an industrial robot for automated inspection and pick and place operations.

Skills: AI-Based Vision Systems, Industrial Automation, Programming Logic Controller (PLC), Object Detection

JAN 2024- MARCH 2024
PUNE, INDIA

DIVERGENIC TECH SOLUTIONS
INTERN

- Designed and implemented an efficient server-side logic using Django, ensuring sufficient backend operations and API management.
- Integrated MySQL for seamless data storage and retrieval, enhancing application scalability and reliability.

Skills: Django, MySQL, Postman, Database Management

EDUCATION

AUG 2021 - JUNE 2025 Pune, India	BACHELOR OF ENGINEERING (INFORMATION TECHNOLOGY) Savitribai Phule Pune University (PVG'S COET)	Current SGPA: 9.25
JUN 2018 - JUNE 2019 Pune, India	HIGHER SECONDARY SCHOOL CERTIFICATE (H.S.C) S.P College of Arts, Commerce & Sciences	Percentage: 87
JUN 2020 - JUNE 2021 Pune, India	SECONDARY SCHOOL CERTIFICATE (S.S.C) S.P.M English School	Percentage: 88.2

SKILLS

- Languages: C++, Python, Java, SQL, Git
- Web Technologies: HTML, CSS, JavaScript (Angular, React)
- Databases: MySQL, MongoDB
- Core Competencies: Data Structures & Algorithms (DSA), Machine Learning
- Deep Learning: TensorFlow, Keras

CERTIFICATIONS

- IIT-BOMBAY Spoken Tutorial : Certification in HTML, Python, Java, C++

PROJECTS

AUG 2024 - PRESENT
Pune, India

INTEGRATED ROBOTIC SYSTEM FOR SMART MATERIAL HANDLING AND INSPECTION (DASSAULT SYSTÈMES)

- Integrated KUKA KC4 1100 6-axis robotic arm with sensors and grippers to enhance adaptability and precision in industrial automation workflows.
- Designed a vision based robotic system using YOLO and OpenCV to classify objects in real time, ensuring efficient material handling.

Skills: Camera sensor, Computer Vision, Image-processing, OpenCV, Numpy, Pandas, scikit-learn, YOLO

Jan 2024 - March 2024
Pune, India

FOREST DATA MANAGEMENT SYSTEM USING DJANGO

- Developed a data management system using Python and Django framework.
- Collaborated on API design, testing, and debugging using the Django REST framework, enhancing system reliability and performance.

Skills: Database Management, Backend Development, Python

LANGUAGES

English | Hindi | Marathi | Sanskrit

SOFT SKILLS

Communication | Leadership | Teamwork | Problem Solving