

LIBEESH KUMAR S

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CONTACT

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SUMMARY

I am an enthusiastic developer with a solid background in computer science, possessing a Bachelor's degree in Computer Applications and proficiency in Python, JavaScript, and cutting-edge web technologies. Now interning at **Alferix**, I am developing Machine Learning and Computer Vision skills and being part of meaningful product development. Having a teamwork approach, the ability to speak several languages, and an ongoing passion for learning, I am keen on introducing my technical innovativeness and problem-solving energy to your company.

EDUCATION

Bachelor of Computer Application

Sept 2022 - Present

NIE first grade college

Mysore, affiliated with

University of Mysore

- CGPA: **9.02**

TECHNICAL SKILLS

- **Networking**
- **Javascript**
- **Python Programming(Open-CV, matplotlib, pandas)**
- **My-SQL**
- **HTML,CSS,React**
- **tools: VS code, Chrome dev tools, Excel.**

PROJECTS

Real-time object detection and measurements using vision AI

Jan 2025 - April 2025

- Led development of an advanced automation system for camera calibration it achieves 18% more accuracy than traditional camera calibration systems.
- more accuracy in object detection confidence threshold at 0.8 and above.
- Implemented pre-trained model like YOLO for faster and accurate object detection.
- implemented a software systems that prevent use of high cost depth sensor camera's.

A day_planner with login page

Dec 2024 - Jan 2025

- A day planner that can store an information at scheduled time for performing daily activities.
- created a software by implementing a complete frontend frameworks and tech stacks.
- optimized a software by lightweight tech stack like HTML,CSS,Javascript etc.. along with login page.

PROFESSIONAL EXPERIENCE

Machine Learning and computer vision intern, Alferix

Mar 2025 - Present

- Gain hands-on experience in developing and implementing ML and computer vision algorithms.
- Work on real-world projects that directly contribute to product development.
- Collaborate with company's experienced team of engineers and researchers.
- Learn about the startup environment and contribute to a fast-paced, innovative company **Alferix**.

ADDITIONAL INFORMATION

Languages: English, Tamil, Kannada, Hindi.

Certifications: Internshala training certificate on web development.

Other Activities: NSS volunteer (National Service Scheme National level certified), public speaker, Financial adviser.