Vivek J | B.E in Artificial Intelligence & Machine Learning

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LinkedIn | GitHub



EDUCATION			
Year	Degree / Exam	Institute	CGPA/Marks
2025	B.E in AI & ML (Pursuing)	Coorg Institute of Technology, Ponnampet	8.1 / 10
2021	Pre-University Education (State Board)	Coorg Institute of PU College	76%
2019	SSLC (State Board)	Government High School	81%

INTERNSHIPS

Python Programming | Skill Fact

Oct 2022 - Nov 2022

- Assisted in developing and debugging Python code, applying fundamental concepts and OOPs during a programming internship.
- Implemented small-small programs using the oops concept.

Machine Learning | DLithe

Oct 2023 - Nov 2023

- Assisted in developing and testing basic machine learning models, applying fundamental concepts and algorithms during an internship.
- Developed a basic machine learning model to predict characters based on digits, using conditional statements to map predictions to specific characters. Gained hands-on experience in model testing and debugging during the internship.

PROJECTS

Handwritten Character Recognition

Oct 2023 - Nov 2023

 Developed a character prediction system using a CNN model, mapping predicted digits (0-9) to corresponding characters (A-J) with conditional statements. Implemented, tested, and debugged the model, enhancing my understanding of convolutional neural networks and fundamental machine learning concepts. Created a clear and intuitive output interface to display predictions, ensuring accurate and user-friendly results.

Home Automation | Mar 2023 - Apr 2023

 Developed a home automation system using IoT devices and Python, enabling remote control and automation of household appliances, enhancing convenience, energy efficiency, and security. Implemented features such as voice control, scheduling, and real-time monitoring, utilizing microcontrollers and sensors for seamless integration and user-friendly operation...

CERTIFICATIONS

- Full Stack Web Development
- Smart Controlled System Design for Robot

SKILLS AND EXPERTISE

- Programming Languages: C (basics) | Python (basics) | HTML | CSS | Java Script
- **Libraries :** Matplotlib | Pandas | Numpy
- Tools: Ms office | Chatgpt | Github

EXTRA CURRICULAR ACTIVITIES

 Actively participated in the sports, cultural events, and actively participated in the community service and activities at the NSS camp.

HOBBIES AND SOFT SKILLS

Soft Skills

- Problem-solving
- Leadership
- Adapt to various Environment

Hobbies

Listening Music Meditation Exercise Reading Book Dancing