 Sagar N V | B.E in Artificial Intelligence & Machine Learning

+91 - 6362419319 | [sagarnv04@gmail.com](mailto:sagarnv04@gmail.com)

[LinkedIn](http://www.linkedin.com/in/sagar-n-v-b62a092a0) | [GitHub](https://github.com/sagarnv18)

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| EDUCATION | | | |
| Year | Degree / Exam | Institute | CGPA/Marks |
| 2025 | B.E in AI & ML (Pursuing) | Coorg Institute of Technology, Ponnampet | 8.4 / 10 |
| 2021 | Pre-University Education (State Board) | Sharada PU college, Mangalore | 90.5% |
| 2019 | SSLC (CBSC) | Jnanaganga Residential school | 81.4% |
|  |  | INTERNSHIPS |  |

[Python Programming | Skill Fact](https://drive.google.com/file/d/10PAYNz7xHIFEFZhCBHZRBgWUxzM5FlpK/view?usp=sharing) 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**](https://drive.google.com/file/d/1nBIQqJdrI-0tsUly5u7NN4ojuJBJF-Jm/view?usp=sharing)

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 | ML** 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.

[File Organization | Python](https://drive.google.com/file/d/10ClJGzvEMiO6K1k5ZWcpFpx9oEk6w5bp/view?usp=sharing) Mar 2023 - Apr 2023

Developed a file organization system in Python to automate sorting and management of files based on type and extension. Implemented functionalities to categorize files into designated folders, enhancing efficiency and organization. Created a user-friendly script to handle large volumes of files, improving productivity and reducing manual effort.

Task Manager | HTML,CSS,Java script

* Develop a web-based Task Manager that enables users to manage tasks and projects with features like user authentication, task categorization, and prioritization. The application includes a dashboard for task overview and utilizes HTML, CSS, JavaScript.

CERTIFICATIONS

Full Stack Web Development

Smart Controlled System Design for Robot

SKILLS AND EXPERTISE

* Cloud Computing(NPTEL)
* Data Science(NPTEL)

Programming Languages: C (basics) | Python (Intermmediate) | HTML | CSS | Java Script (basics)

Tools: Ms office | Chatgpt | Github

* Proficient in object-oriented programming (OOP) concepts in Python, demonstrated through projects and small programs focused on encapsulation, inheritance, and polymorphism.(programs in the github)
* Libraries **:** Matplotlib | Tkinter | Numpy | Pandas

EXTRA CURRICULAR ACTIVITIES

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

**COMMUNICATION AND SOFT SKILLS**

Communication Soft Skills

* Kannada Problem-solving
* English Quick-Learner

Leadership

Adapt to various working environments.