Madhura S N

Bangalore - 560107

 +91-6363330610 # [madhurasharan66@gmail.com](mailto:madhurasharan66@gmail.com) [Linkedin](https://www.linkedin.com/in/madhurasharan)  [Github](https://github.com/madhurasharan)

**Acharya Institute Of Technology Dec 2022 – May 2026**

*Bachelor of Engineering in Computer Science, CGPA – 8.8 Bangalore*

**Sir MV PU College 2020 - 2021**

*Intermediate- 99.2% Matriculation- 100% Davanagere*

# Experience

**IBM SkillsBuild Intership November 6, 2023 – December 4, 2023**

*Intern Remote*

* Creating solutions to real-world challenge with hands-on experience in Artificial Intelligence technology, critical for future employability.
* Learned about Artificial Intelligence, NLP, Machine Learning with IBM certified course modules.
* Creating project based on AI during the internship duration with the help of learnings provided by the modules.

**CodeClause Pvt. Ltd. July 1, 2023 – July 31, 2023**

*Java Development Intern Remote*

* Developed various projects using Java and Java Development tools.
* Completed assigned projects within a span of one month, using Java.

# Projects

**Sentimental Analysis Of Restaurant Reviews** | *Python (Machine Learning)* **September 2023**

* Created a sentiment analysis model for restaurant reviews to determine positivity.
* This model explores Naive Bayes classifier, NLP, and various other libraries to predict the output.
* Accuracy scores are plotted through heatmap with the help of matplotlib.

**Folder Locker** | *Java and Crytography* **August 2023**

* Developed a program using Java to implement encryption and decryption on all text files of a particular folder.
* All files within the designated folder will be securely encrypted or decrypted through this project.
* This project confidently encrypts and decrypts data files in a folder using a secure secret key given by user.

**Fake News Detection Model** | *Python (Machine Learning)* **June 2023**

* Developed a user input news article prediction model, in which news was predicted to be fake or genuine using various prediction models.
* I have explored various models such as Logistic Regression, Random Forest, Decision Tree, and Gradient Boosting.
* Machine learning models are utilized in this project to accurately predict the truthfulness of news based on user input.

**Hotel Management System** | *Python, DBMS* **October 2022**

* Designed a menu driven program for managing hotel rooms,transaction, availability and connecting it to MySQL and further data is manipulated.
* This python program maintains the database of the customers of the hotel using MySQL.

# Technical Skills

|  |  |  |
| --- | --- | --- |
| **Languages**: C++, Python, Java, C, SQL  **Developer Tools**: VS Code, Jupyter, IDLE  **Relevant Coursework And Certifications** |  |  |
| * Data Structures • Algorithms Analysis * OOP’s Programming • Database Management   **AI And Machine Learning** [*IBMSkillsBuild*](https://drive.google.com/drive/folders/1OrHw4_wK3IBNsAsybo-dwoL5RbfeOQeY)  **Web Development** SheCodes  **UI/UX** [*Udemy*](https://www.udemy.com/certificate/UC-2f9c39b1-cc6e-4deb-8d9a-019baab00bf5/)  **Achievements** | * Frontend development * UI/UX | * Computer Architecture |

**AWS AI/ML** *Scholor* **SheCodes** *Scholor*