

SAMEEKSHA

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<https://github.com/Sameekshagithub>

OBJECTIVE

Motivated and detail-oriented Computer Science graduate seeking an entry-level AI Engineer position to apply knowledge of machine learning, data analysis, and programming to build intelligent solutions. Eager to contribute to innovative projects while continuously learning advanced AI technologies.

EDUCATION

Vivekananda College of Engineering and Technology (VTU) 2021 – 2025
Bachelor of Engineering in Computer Science
CGPA :8.04/10

Vivekananda Pre-University College (Dept.of PU.Ed.Karnataka) 2019 – 2021
Percentage-73%

St Ann's English Medium School Kadaba (KSEEB) 2009 – 2019
Percentage-77%

SKILLS

Programming languages

C , C++ , Java, Python

Web Technologies

HTML, CSS, JavaScript

Database

SQL, MongoDB

Data visualization

Power BI , Tableau, Excel

Soft skills

Communication, Teamwork, Problem solving

Tools

VScode, GitHub, Jupyter Notebook

INTERNSHIP EXPERIENCE

AI & Data Science Trainee Intern in Datamites Institute 01/2026 – Present

- Undergoing training in Artificial Intelligence, Machine Learning, and Data Science, applying Python, data analysis, ML algorithms, and NLP techniques through hands-on projects.
- Working with real-world datasets for data preprocessing, model development, predictive analytics, and developing an AI-based project to solve real-world problems.

AI Business Intelligence Analyst intern at Rooman Technologies 12/2024 – 04/2025

- Completed a 15-week internship in Artificial Intelligence and Data Analytics, gaining practical experience in data analysis, AI applications, IBM skill assessments, data visualization, and predictive modeling through real-world projects.
- Developed an NLP-based healthcare data cleansing project and strengthened analytical, problem-solving, communication, and collaboration skills through Wadhvani and Tek Pyramid job-readiness training while applying data-driven insights for business decision-making.

PROJECTS

Facial Analysis Powered Virtual Healthcare

- Developed a virtual healthcare system for depression detection using CNN with Haar Cascade and TF-IDF with Naive Bayes for emotion and sentiment analysis.
- Integrated an emotion-aware chatbot for real-time mental health support.
- Improved detection accuracy and user engagement through AI-based multi-modal inputs.
- Implemented a user-friendly interface to visualize emotional trends and provide personalized mental health insights.

Automating Data Cleansing for Healthcare Records using NLP

- Created an automated NLP pipeline to clean and standardize unstructured healthcare data.
- Improved data accuracy and reduced manual processing time using error detection, imputation, and terminology alignment.
- Enhanced readiness for AI-driven analysis and clinical decision-making.
- Applied Python-based NLP libraries and data preprocessing techniques to ensure high-quality structured outputs.

Stationery Management System

- Developed a web-based DBMS application using PHP, HTML, CSS, and MySQL.
- Included user authentication, stock tracking, and report generation for inventory management.
- Designed a responsive interface ensuring smooth user experience and operational efficiency.
- Added automated alerts and notifications for low-stock items to streamline inventory control.

CERTIFICATION LEARNING

Data Science Training Program at DevTown

Python Programming Certification by GUVI

Data Visualization Certification in Kaggle Learn

Artificial Intelligence For India 2.0 Skill India Digital at Guvi