

Sanaa Kittur

Bengaluru, Karnataka, India | +91 8618634498 | [Github](#) | [LinkedIn](#) | sanaasma919@gmail.com

SUMMARY

A Web Development, Data Analytics and Machine Learning enthusiast, always committed to projects and try to be productive seeking knowledge at every phase of it. Determined to produce best and efficient results. Potential to perform well in teams.

EDUCATION

Dayananda Sagar University, Banagalore

September 2020 - Present

Bachelor of technology, Computer Science and Engineering, **Cumulative GPA: 8.9**

Coursework : DBMS, Data Structures in C, Design and Analysis of Algorithms, Computer Networks, Agile Software Engineering, Python, Objected Oriented Design with Java, Full Stack Development, Operating Systems.

Prism PU Science College, Dharwad

June 2018 - March 2020

Pre-University, Science - PCMS, **Percentage: 88.5%**

Presentation Girls High School, Dharwad

July 2016 - April 2017

Class 10th, **Percentage: 95.84%**

SKILLS AND INTERESTS

- **Programming Languages** : C(basic), Python(basic), Java(basic), Nodejs, SQL
- **Operating System** : Windows, Linux
- **Tools** : MySql, RapidMiner, PostgreSql, Fusion 360, Postman, Jupyter Notebook
- **Others** : HTML, CSS, Git, Machine Learning, Data Science, Data Visualization, Xampp Server, Bitbucket.

INTERESTS : Data mining, developing websites, Research, Data Science, Machine Learning

EXPERIENCE

Emproto Technologies

September 2022 - February 2023

Project Intern

- I contributed to a real time project associated with Emproto company, for NGO Receipt Management ERP tools.
- Worked on back-end development using Nodejs, PostgreSQL, TypeScript, Postman, Git, Bitbucket.

Nokia

April 2023 - Present

Project Intern

- The objective is to design and develop a plug-in that would help indicate to the author Spell errors, Grammar errors, US/ UK English usage and abbreviations usage checks while authoring the document so that the author can experience a hassle-free writing environment

PROJECTS

Classification of Breast Cancer cells (IDC and NON-IDC)

- Classifying whether the cell is Invasive or Non-Invasive Breast Cancer Cell with the help of Machine Learning Algorithms which would help for the better treatment of the disease.

Weather Application

- This application gives the location and whether details of the place clicked on the map by the user. Built using HTML5, CSS, Javascript, JSON, REST API's.

Responsive Hospital Management System

- A Hospital web application built for the ease of users to book appointments whenever they want to visit the doctors. The users can view their confirmed appointment status sent to their e-mail.

Simple Musical Website

- This is a simple music website developed using HTML5, CSS and Javascript consisting of some genres, playlists, and description of some famous artists.

Movie Recommendation System

- Provides simple suggestion based on movie popularity and genre using metadata to suggest what you can watch next. It shows the users the movies which would rate highly using Python(matplotlib) using IMDB dataset.

Password Generator and Checker

- This project aims at checking the strength of the password entered by user and to generate a password based on user preferences using Java, GUI designing.

CERTIFICATIONS

Rinex Internship Certificate

Completed this Data Science internship from 10th Jan to 18th Feb 2022. Worked on mainly matplotlib in Python. Completed the given project of Python using matplotlib and the basics for Retina of the Eye figures description.

Data Acquisition Methods

Part of the workshop on 26th to 28th of August, 2022. Hands on programming with Arduino Uno boards and different ways of sampling techniques.

RapidMiner Studio

Application and Use Case Professional Certification by RapidMiner offered by **Altair**. Acquired more knowledge about visualizing the datasets and use Machine Learning algorithms for prescriptive analytics, dived deep into CRISP-DM, use cases of ML models using RapidMiner.

LANGUAGES

- **English** - Full Professional Proficiency
- **Hindi** - Professional Working Proficiency
- **Kannada** - Limited Working Proficiency