Ravikumar **Mathad**

SKILLS

CODING EXPERTISE | Python Programming

FRONT END DEVELOPMENT | HTML ● CSS ● Tailwind ● JavaScript

DSA | Data Structures and Algorithms

MISCELLANEOUS | Tkinter ● Pandas ● APIs ● Turtle

LANGUAGES | English ● Kannada ● Hindi

SOFT SKILLS | Diligent ● Passionate ● Visionary

PROJECTS

Password Manager

- The application allows users to securely store and retrieve their website login credentials.
- Implemented a password generator that creates strong and random passwords using a combination of letters, numbers, and symbols.
- Utilized JSON file format for secure storage and implemented password copying to the clipboard for convenience.
- Skills Utilized: Python, Tkinter, JSON, Data validation, Password Generation.

Spotify Clone

- The Spotify Clone project mirrors the functionality of the original Spotify platform, providing users with free access to a diverse music library.
- Developed using HTML, CSS, JavaScript, and Tailwind CSS, the website is responsive across various devices, ensuring a seamless user experience.
- Implemented features include browsing and searching for songs, creating playlists, playing songs, and managing user preferences.
- Skills Utilized: HTML, CSS, JavaScript, Tailwind CSS, Responsive Web Design.

Real-time Stock Analysis and News Alert System

- Developed a Python application that provides real-time stock analysis and news alerts for a given stock or company.
- Implemented Twilio API to send SMS notifications with stock analysis and news updates.
- Enabled user interaction by accepting user input for stock and company names.
- Skills Utilized: Python, Requests library, Twilio API, Alpha Vantage API, News API.

EDUCATION

KLS GOGTE INSTITUTE OF TECHNOLOGY
Bachelor of Engineering
2020-2024 | Karnataka, India
CGPA: 8.52/10

TUNGAL SCIENCE COMPOSITE P U COLLEGE
Pre-University Course | PUC |
2018-2020 | Karnataka, India
Percentage: 85.16%

COURSEWORK

COMPLETE PYTHON BOOTCAMP
Udemy | Instructor: Dr. Angela Yu
Duration | 6 Months

FULL STACK WEB DEVELOPMENT BOOTCAMP
Udemy | Instructor: Dr. Angela Yu
Duration | 6 Months (In Progress)

DATA STRUCTURES AND ALGORITHMS
GFG | Instructor: Sandeep Jain
Duration | 6 Months (In Progress)

CONTACT

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INTERESTS

- Coding ● Travelling ● Fitness
- Cinephile ● Self-improvement
- Sports