

Suhas B Kowligi

Bangalore, Karnataka

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Summary

Pursuing a Bachelor's degree in Information Science and Engineering. Currently seeking internships in any software engineering based company/startup.

Education

Nitte Meenakshi Institute of Technology

Bachelor of Engineering
Bangalore, Karnataka
Enrolled: August 2016
Current CGPA : **8.91**

Auden Public School

Karnataka Board SSLC
Bangalore, Karnataka
Graduated : April 2014
Secured **95.2%** overall.

Sri Bhagawan Mahveer Jain College

Karnataka 2nd PUC
Graduated : April 2016
Secured **91%** in Physics-Chemistry-Math subjects.

Professional Skills

Technologies used : Android studio, ADB, bash, CSS, Django, HTML, HTTP (curl/requests/wget), Flask, FTP, pandas, pygame, pytsx (TTS), REST, smtplib, Selenium, SQLAlchemy, SpeechRecognition, SSH, Tkinter (GUI), Web Scraping, youtube-dl

Programming languages : Python, C, C++, Java, MySQL

Academic Projects

Course Projects:

- **College Database:**
Built a WSGI web-app implemented with a database to query, view and edit information regarding college such as hostel details, department details, mess/canteen details etc.
- **Movie Database Management:**
A C program with file handling to add, edit, view movies and book tickets. Uses GUI for seat selection and smtp to send ticket booking confirmation.
- **Secure Communication using Cryptography and Steganography:**
A Python application which implements AES CBC encryption and decryption algorithm with steganography using an image file.
- **Google Search using RPA:**
Automation of Google search using web scraping through Python to get faster results (text-only). This tool displays information on screen as well as store it as markdown text in an HTML file for later use.

Side Projects:

- **Amazon Alexa Skill:**
Developed an Alexa skill which allows users to listen to a famous quote, find meaning of a word, listen to a joke and also get IMDb rating of a movie.
- **Android App:**
Built an Android app (client) which performs HTTP requests (using Volley) to execute server-side scripts and also to fetch the result from its execution and display the output (JSON format) on the Android device.
- **Automation of Saavn:**
Created a Python script with the help of Selenium, which automatically opens Saavn website in the background and allows users to play, pause, repeat, fetch the lyrics of a song and also share songs using QR code.
Similar projects using Selenium : medicine information, router configuration etc.
- **YouTube Streaming:**
Developed a Python script which fetches YouTube video data such as title, views, likes, dislikes etc. from a YouTube video's URL and also provide an option to download or stream videos with VLC media player.

Achievements:

- Participated in Smart India Hackathon (2018 and 2019) and TCS EnginX hackathon.