Suresh Kumar

Engineer

Experienced Developer with a demonstrated history of working in the Industrial Construction Industry. Skilled in Core Java, Python, Python3, Data Structures, Algorithms, Gitlab, PostgreSQL, Flask, Django, Strong engineering professional with a Master of Computer Applications - MCA focused in Computer Programming, Specific Applications from National Institute of Technology Tiruchirappalli.

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https://github.com/sknitt038

WORK EXPERIENCE

Software Trainee
Alucor Solutions LLP

07/2019 - 07/2020   *Bangalore*

Projects

- **1. Human Resource Management :-**
- *Coded a **website** using **Django, PostgreSQL,** JavaScript, HTML5, and CSS3*
- *Designed and implemented **Models and JSON/REST APIs** to allow access to the Company database.*
- **2. Employee Appraisal:-**
- *Coded a **web Application** using **Flask, PostgreSQL,** JavaScript, HTML5, and CSS3*
- *Designed and implemented **Models and JSON/REST APIs** to allow access to the Company database .*
- **3. Automatic Attendance Management:-**
- *Coded a **Application** using **Python3, Deep Learning, OpenCV , FaceNet, Pandas, USB or Wireless Camera***
- *Designed and implemented **Database** in CVS file.*

EDUCATION

Master of Computer Applications
National Institute Of Technology, Tiruchirappalli

07/2016 - 07/2019   *7.29*

Courses

- MCA

Bachelor of Computer Applications
Sikkim Manipal University, Gangtok

2012 - 2015   *64.56%*

Courses

- BCA

Class XII
ST.V.R.R.K.College, Madhuban, E.Champaran

2010 - 2012   *61.80*

Courses

- I.Sc (Mathematics)

SKILLS

Python3   Core Java   Flask Framework

PostgreSQL   REST APIs   Django Framework

Data Structures and Algorithms   GitLab

Object Oriented Programming Concepts

PERSONAL PROJECTS

Text Generation From Sign Language (Python3)

- The main objective of this project is to provide the user with an application which can help Deaf people by taking hand gesture as an input and produce /predict the alphabets and hence combining the alphabets generate meaningful sentences.

Voice Newspaper Web Scrapping System For Visually Impaired (Python3)

- The Purpose of the development of this project is to extract the genuine text content by removing unwanted content like ads and other miscellaneous items. After extracting of text, the text content is converted into audio. Using this project we can also convert PDF file into audio. It supports various languages like English, Hindi, Tamil, etc.

ACHIEVEMENTS

Completed , Online Django course, Complete Bundle+Django real project 2020, Organized by Udemy

Runner Up, Online Coding Event, CodersBit2018 Organized by InterviewBit

Secured AIR 17 in CUSAT CAT MCA Entrance, 2016

Secured Seat in NIMCET MCA Entrance, 2016

Secured Seat in HCU MCA Entrance, 2016

LANGUAGES

Hindi   ● ● ● ● ●

English   ● ● ● ● ●

INTERESTS

Singing   Problem solving