

# Vinayaka Venkatesh

## Contact

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7204424420

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## Computer Languages

JavaScript

Python

Html

Java

## Frameworks

Vue js

React js

Node js

Bootstarp

## Computer Skills

MySQL, Postgresql, MongoDB

Adobe XD, Adobe

Photoshop/Illustrator

Microsoft Office, PowerPoint, Excel

GIT Hub, GIT Lab, Postman,

Blender, Unreal, FL studio, Docker

## About Me

To give the best of my knowledge and ability to the company or project I am working on.

To be a part of the team, which is open to sharing, learning and hard work. I wish my job / career to provide me with enough opportunities to grow and develop.

To impact in a positive way and to be inspired and to inspire, gain enough experience in various domains that keeps me ahead and to progress.

## WORK EXPERIENCE

### 1) TSquare Labs, RR Nagar, Bangalore Sep 2021 till Date

Crawl and extract data from LinkedIn

Client has a recruitment portal and one of the options they wanted to have is to enter the LinkedIn URL of a prospective candidate and an application crawls the LinkedIn site, extracts data and save appropriate data in their database. This is a project currently in progress using Python & Selenium.

**Skills acquired - Python, Selenium, Beautiful Soup**

### #2 - Replacing licensed version with an open source version

Client has a recruitment portal (Vue.js-PHP-MySQL) and one of the options they have is to upload the candidates resume and other documents. They are currently using FileStack which is a licensed version and they wanted it to be replaced with an open source solution.

I reviewed different options that were available and chose Uppy (<https://uppy.io>) to replace FileStack. I developed the interface to upload one or more documents and provided the metadata of the uploaded document to an API. The API uploaded the document to Amazon S3 and stored the details of the uploaded document in their database.

**Skills acquired - Reviewing & understanding existing implementation, Vue.js, Javascript, Amazon S3 configuration and using SQL Workbench to connect to their MySQL database hosed in Amazon RDS for the purpose of verification.**

## Hobbies

Tennis, Table Tennis, Music  
programming, Gardening,  
Blender 3d modelling,  
Digital art, memes,  
Trekking,

## Languages

Can Write : English, Kannada,  
Hindi

Can Speak : Kannada, English

### #3 – Implementing PDF Viewer and Word Viewer

Client has a recruitment portal (Vue.js-PHP-MySQL) and files that were successfully uploaded to Amazon S3 and details stored in their database, were displayed in the page. Client wanted the option to view the uploaded document (Word or PDF) inline.

Implemented the option to dynamically view the PDF file using “vue-pdf-app” (<https://www.npmjs.com/package/vue-pdf-app>) and view the word documents using an option provided by Microsoft where we can append the document to a specific URL they provide.

**Skills acquired** – Reviewing & understanding existing implementation, Vue.js, Javascript, checking third party tools and able to identify what suits us best based on the requirement and implement the same.

### 2) Simpragma Solutions Private Limited, Sahakar Nagar, Bengaluru Nov 2020 to Aug 2021

#### #1 – Converting Website design from FIGMA to HTML/CSS/Javascript website

Simpragma wanted to launch a portal – MyStreet – for facilitating online delivery of foods/vegetables/household appliances. They provided the design of the website in FIGMA and my job was to convert it into a website using HTML, CSS and Javascript and make it responsive using Bootstrap.

**Skills acquired** – HML, CSS, Javascript & Bootstrap

#### #2 – Converting text into speech and vice versa

I developed the application in Python using Google Text to Speech conversion API to convert text to speech as well as speech to text.

**Skills acquired** – Python, understanding & implementing Google API.

#### #3 – Testing of an in-house developed ‘bot’

Simpragma had developed a ‘bot’ which would store the customers’ queries and provided automated replies. I tested this application prior to the launch of the same.

**Skills acquired** – Postgresql, manual testing and logging.

**#1 – Developed an e-commerce website using WordPress and Squarespace.**

A prospective client wanted an e-commerce site to facilitate online purchase of fashion accessories. I developed two versions of the same – one in WordPress and other using Squarespace.

**Skills acquired – WordPress, Squarespace**

**#2 – Conversion of 2D House plan into 3D Model using Blender and Unreal**

Built a 3d model of the house including interior design for client based on the 2d blueprint using Blender and its cycle's engine.

**Skills acquired: Blender, 3d modelling, rigging and animation**

**#3 – Implemented a module in Python to calculate AUM for Rate and Pay calculation**

I developed a module in python to calculate an advisor's individual contribution – Total Contribution and Eligible Contribution – based on AUM (Assets Under Management) across different programs. The output from the module was used to calculate the Rate & Pay of the Advisor based on his/her individual contribution. The Total Contribution is used to calculate the Rate while the Eligible Contribution is used to calculate the pay.

**Skills acquired – Python, Data frame implementation in Python, manual calculation in excel based on AUM master data for verifying the output from module**

**#4 – Concept of ManeKattona.com**

I was involved in the Planning and Construction of our house during the following phases – before, during and after construction. The concept of using technology to aid the planning as well as construction and the selection of materials came to me during this time. There were mistakes that were made which could have been avoided by proper planning, better scheduling and better coordination with different parties involved.

We came up with the concept of a portal – Manekattona.com – which was started with my father and a Professor in Civil Engineering with expertise in Construction technology and a few of his PhD students. I was involved in the design & development of the portal as well as trying to get content for the portal. The objective was to help others who planned to build a house and they avoid making the same mistakes that we made.

## Certifications & Training

Hardware and Networking: Rooman Technologies 1st Stage  
Rajajinagar, Bangalore – 560010

Fullstack Vue – The Complete Guide to Vue.js and Friends –  
Fullstack.io

The Web Developer Bootcamp 2022 – Udemy, Inc.

The Complete JavaScript Course 2022: From Zero to Expert! –  
Udemy, Inc.

## Education

Class X – Sri Vidyaniketan Public School, Bangalore, Karnataka  
Board, Year of Passing: 2010 74.96%

BCA (Bachelor of Computer Applications) – KLE Society's S  
Nijalingappa College, Bangalore University – Year of  
Passing: 2016 71%