



# Alapati Lakshmi Viswanath

## Full Stack Developer | NCC (Army)

To evolve into a capable professional by being associated with a company that will challenge me to push my boundaries and allow me to use my education and skills in a way that is mutually beneficial for my employer and me to achieve a sustainable growth in life.

## Contact



### Phone

+91 8848119275



### Email

alapativiswanath1@gmail.com



### Address

Secunderabad, Telangana - 500010



### LinkedIn

<https://www.linkedin.com/in/alapati-lakshmi-viswanath-7b1554194/>



### GitHub

<https://github.com/ViswaDecoders>



### Website

<https://viswadecoders.github.io/>

## Education

2019 - Present

**B.Tech - CSE: CPS (cyber physical system)**

Vellore Institute of Technology,  
Chennai 2018

**Higher Secondary**

Kendriya Vidyalaya, Kannur,  
KL 2016

**High School**

Kendriya Vidyalaya, Porbandar, GJ

## Skills

Python

Django

Flask

MySQL

MongoDB

React Native

APIs Handling

React Native

DSA

HTML

JavaScript

CSS

Node Js

ML

## Publications

Poovathy, J.F.G., Sathish, E., Paramanandam, N. and Viswanath, A.L., 2022. Magnetic Adhesion in Wall Climbing Robots using varied Electromagnet Arrangements. *Journal of Robotics and Control (JRC)*, 3(3), pp.354-360.

## Language

English, Hindi, Telugu

## Work History/Projects

Feb 2022 - Jun 2022

### Sociommerce: Full Stack Development

- A complete workable development using Django, React native and MySQL
- Hosted in Amazon AWS cloud and released accessible APK file.

Jul 2021 - Dec 2021

### Crop Yield Rate Analysis

- The primary aim is to analyze how each state's water quality affects the crop yield
- Analyzed the relationship between the yields of crops based on the contaminants present in the water in each state
- Models used: Linear and Multilinear Regression, Random Forest, Neural Network

Apr 2021 - Jun 2021

### KISB – a Linux Based Shell

- Supports command-line editing, History, Tab-Completion, Piping, I/O Redirection and customization in the C language
- Additional Features of arithmetic evaluation on the command-line interface like Python IDLE
- It provides the least memory utilization than the other existing shells
- More User customization of well-picked font colors.

Mar 2021 - May 2021

### Assistant ChatBot: Natural Language Processing

- Developed a retrieval-based ChatBot using python by pre-processing data using NLTK Toolkit
- Mostly enhanced for the purpose to drive the customers and understand the customer values
- Created a 3-layered deep Neural Network based on data
- Attractive UI is made to display the features.

Sep 2019 - Nov 2019

### Seven Seas Shipping

- Cargo shipping DBMS to support addition, deletion, update, sorting, searching, and viewing of data
- Java as a front-end and MongoDB as the back-end to provide the data in Real-Time
- MongoDB server is connected to Java Environment using MongoDB respective packages.

## Experience

May 2022 - Current

### Python Developer Intern

IndZone Tech Pvt. Ltd.

- Django, Jinja, HTML, CSS, and Js.
- Coordinated project tasks among multiple departments.
- Wrote clear, clean code for the project.

June 2021 - July 2021

### Networking Intern

Netcamp Solutions Pvt. Ltd.

- Real-life situation-based server setup.
- DNS, Web, DHCP, Mail, File server, NFS, Disk partitioning, quota management and firewall.