

Alapati Lakshmi Viswanath

Full Stack Developer | NCC(Army)

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🐙 Github ➡ Portfolio

PROFILE

- I'm pursuing my B.Tech in Computer Science specialisation in Cyber-Physical Systems as a final-year undergraduate student at **Vellore Institute of Technology** in Chennai.
- Passionate about **Full stack Engineer** and **Machine Learning**. 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 sustainable growth in life.
- I've always thought that striking a balance between work and leisure hobbies boosts productivity and can encourage overall development.

EDUCATION

2019 – 2023 Chennai, India	B. Tech in CSE-CPS (Cyber Physical System) , Vellore Institute of Technology current CGPA: 9.27
2017 – 2018 Kannur, India	12th standard/PCM , Kendriya Vidyalaya Percentage: 95.2 %
2016 – 2017 Porbandar, India	10th standard/PCM , Kendriya Vidyalaya CGPA: 10

SKILLS

Python (NLP, ML)

Django

Web Technologies (HTML,CSS,JS)

Flask

API Handling

DBMS (MySQL)

NO SQL (MongoDB)

Git

Java



Node JS

DSA

Linux

React Native

PROFESSIONAL EXPERIENCE

07/2022 – present	Back End Intern, CONVIN  <ul style="list-style-type: none">• Django, Linux, AWS, REST APIs, Postgres SQL, Unit testing, SSH• Debugging of AI-based CRM handling software.• Wrote Test cases for the implemented apps.
05/2022 – 07/2022	Python Developer Intern, IndZone Tech Pvt. Ltd  <ul style="list-style-type: none">• Django, Jinja, HTML, CSS, Js, and SQL.• Coordinated project tasks among multiple departments.

- Wrote clear, clean code for the project.

06/2021 - 07/2021

Networking Management, *Netcamp solution Pvt. Ltd*

- The real-life situation-based setup of an own company is projected in terms of its own server providing the required services.
- Implemented DNS, Web, DHCP, Mail, File server, NFS, Disk partitioning, quota management, and a firewall.

PROJECTS

02/2022 - 06/2022

Sociommerce, *Full Stack Development*

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

04/2021 - 06/2021

KISB, *A Linux based shell*

- Supports command-line editing, History, Tab-Completion, Piping, I/O Redirection, and customization in C language.
- Additional Feature 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.

03/2021 - 05/2021

Natural Language Processing, *Assistant ChatBot*

- 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.

09/2019 - 11/2019

Hangman, *x86 programming*

- A completely new approach in different modes used 8086 assembly programming language.
- Single, Multi, Time-Limit, Rapid modes, and scores have corresponded.
- Typical keyboard, screen, print, and related interrupts are utilized to display.

09/2019 - 11/2019


Seven seas shipping, *DBMS*

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

PUBLICATIONS

03/05/2022

Magnetic Adhesion in Wall Climbing Robots using

varied Electromagnet Arrangements, *Journal of Robotics and Control (JRC)* 

LANGUAGES

• English

• Hindi

• Telugu