Alapati Lakshmi Viswanath

SDE | Full Stack Developer | NCC(Army)

📍 Secunderabad, 500010 ✉ alapativiswanath9@gmail.com 📞 8848119275 in LinkedIn

⬛ 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

07/2023 – present Bengaluru	**Software Development Engineer,** *Bajaj Finserv*
01/2023 – 06/2023 Bengaluru	**Data Engineer Intern,** *Bajaj Finserv* - Azure, Enterprise Data warehouse, SQL, Pyspark, Azure data factory, Pipelines, SSH, RDP - Learned the underline infrastructure of implemented pipelines. - Collaboration work with the colleagues.

- Exploring more technologies and grasping the knowledge.

07/2022 – 12/2022 **Back End Intern,** *CONVIN* ⧉
- 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* ⧉
- Django, Jinja, HTML, CSS, Js, and SQL.
- Coordinated project tasks among multiple departments.
- Wrote clear, clean code for the project.

🗀 PROJECTS

02/2022 – 06/2022 **Sociommerce,** *Full Stack Developement*
- 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 variedElectromagnet Arrangements,** *Journal of Robotics and Control (JRC)* ⧉

🌐 LANGUAGES

- English
- Hindi
- Telugu