

Alapati Lakshmi Viswanath

SDE | 1+ years | Full Stack Developer | NCC(Army)

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🐙 Github ➡ Portfolio

PROFILE

- Highly motivated Software Developer with 1+ year experience in designing, developing and maintaining applications. Proficient in Python, Databricks, Django framework, SQL/NoSQL databases. Successfully developed a real-time Android application prototype. Eager to contribute my skills to a fast-paced environment and build innovative software solutions.
- Passionate about **Full-stack Developer**. 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)	Azure Databricks	Django	Flask	API Handling
DBMS (SQL SERVER, PostgreSQL, MySQL)	NO SQL (MongoDB)	Git	DSA	
Linux	Web Technologies (HTML,CSS,JS)	React Native		

PROFESSIONAL EXPERIENCE

07/2023 - present Bengaluru	Software Development Engineer, Bajaj Finserv <ul style="list-style-type: none">• Developed robust backend application for reconciliation in Oracle leading to a 30% reduction in response time.• Developed logical approach for data migration in Azure Databricks.• Resolved critical Production issues and ensured application stability.• Contributed to code reviews and Knowledge sharing within the teams.
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- Worked collaboratively with cross-functional teams to deliver projects on time.
- 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 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
- 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

- 08/12/2023 **Nuclei Segmentation in Histopathology Images Using Structure-Preserving Color Normalization Based Ensemble Deep Learning Frameworks**
Computers, Materials & Continua [↗](#)
- 03/05/2022 **Magnetic Adhesion in Wall Climbing Robots using varied Electromagnet Arrangements**, *Journal of Robotics and Control (JRC)* [↗](#)

LANGUAGES

- English
- Hindi
- Telugu