



KUNTIMADDI LOKESH KUMAR ACHARI

Software Engineering Intern

As a passionate and diligent Computer Science Engineering student specializing in Big Data Analytics, I seek a challenging role where I can leverage my programming skills and web development expertise to contribute to innovative projects. Eager to apply and enhance my knowledge in data visualization, I am enthusiastic about exploring



CERTIFICATIONS:

1. Programming with python 3.X
2. Introduction to Data Visualization using Python and Seaborn
3. Data Science Examination
4. Data Analytics using POWER BI
5. Master ChatGpt and AI tools



PROFESSIONAL SKILLS:

Primary : JAVA , Spring Boot , PostgreSQL

Secondary: Python, Data Analytics, SQL, PowerBI .

Tools: GitHub, Jupyter Notebook, Excel



CORE COMPETENCIES:

Keen Learner, Flexible and Collaborative, Ownership , Consistent, Competitive Programming



EDUCATION:

SRM Institute of Science & Technology,
Ramapuram 2021 - 2025 B.Tech. –
CSE - Big Data Analytics |
CGPA: 9.75 / 10

Vignan Cooperative Junior College, Guntur
2021 12th | Andhra Pradesh Board of
intermediate Education |
Percentage: 97.50 / 100

Sri Chaitanya School, Dharmavaram 2019
10th | Andhra Pradesh Board of Secondary
Education |
CGPA: 9.70 / 10

INTERNSHIPS:

1) Incedo Inc | Intern

During my internship at **Incedo**, I underwent comprehensive training in **Java**, **Spring Boot**, and **MySQL**, and later applied these technologies in real-world projects. I gained hands-on experience in full-stack development, primarily using **Java Spring Boot** for backend and **React.js** for frontend development, along with **PostgreSQL** for database management.

I contributed to two key projects:

Korporate Kitchen – A food delivery web application similar to Zomato, where I worked on implementing core backend functionalities using Spring Boot, integrated APIs, and designed RESTful services.

KRISP (Knowledge Repository Sharing Portal) – An internal portal developed for Incedo, designed to facilitate efficient knowledge sharing within the organization. I was involved in designing and developing modules, integrating PostgreSQL for data storage, and building responsive UI using React.js.

This internship allowed me to sharpen my skills in backend and frontend development, API integration, and database design, while also learning about agile practices and real-time software development in a professional setting.

SUMMARY OF KEY PROJECTS

Project 1: Korporate Kitchen (Online Food Delivery System)

Project Duration: 2 months

Project Description: **Korporate Kitchen** is a full-fledged **online food delivery system** built using **Spring Boot**, **Hibernate (JPA)**, and **JSP**. The application simulates an end-to-end food ordering experience, similar to platforms like Zomato or Swiggy. The system is designed with modular architecture and includes dedicated modules for:

- **Users** – to browse restaurants, view menus, place orders, and track deliveries
- **Restaurants** – to manage menus, order statuses, and availability
- **Delivery Agents** – to accept, update, and deliver orders
- **Administrators** – to oversee the entire platform, manage users and vendors, and ensure smooth operations

Key features include user authentication, role-based access control, order management, real-time order tracking, and a user-friendly interface. This

showcases strong backend development with robust data handling through JPA, along with dynamic server-side rendering using JSP.

Project 2: Customer Churn Prediction

Project Duration: 2 months

Project Description:

- Developed a customer churn prediction model to identify customers likely to discontinue using a service. Utilized Python, Pandas, and scikit-learn for data preprocessing and model building. Employed techniques such as logistic regression and random forests to achieve high prediction accuracy. Conducted thorough data analysis and feature engineering to improve model performance. Deployed the model using Flask, enabling seamless integration and real-time predictions.

Technologies used: Data Analysis and Manipulation , Machine Learning ,Data Preprocessing , Python

Platform: Jupyter Notebook

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Project 3: Spotify Data Analysis

Project Duration: 2 months

Project Description:

- The Spotify Data Analysis Project showcases data's role in diverse fields, using Python and libraries like Pandas,Numpy,Seaborn and Matplotlib, within the Jupyter Notebook environment. It explores music-related datasets, highlighting data's influence on decisions, research, and prediction, while honing technical skills and industry insights

Technologies used: Python, Machine Learning, Data Analysis and Visualization

Platform: Jupyter Notebook

Project 4: Early Detection of Skin Cancer Using Adaptive Deep Learning

Project Duration: 2 months

Project Description:

Developed an adaptive deep learning model for early detection of skin cancer. Utilized Python, TensorFlow, and Keras for building and training convolutional neural networks (CNNs) to classify skin lesions. Applied image preprocessing techniques such as augmentation and normalization to enhance model robustness. Employed transfer learning with pre-trained models like ResNet and EfficientNet to improve accuracy. Conducted thorough data analysis and feature extraction to refine model performance. Deployed the model using Flask, enabling real-time image classification and seamless integration.

Technologies used: Deep Learning, Image Processing, Machine Learning, Python

Platform: Jupyter Notebook