

EDUCATION

YEAR	DEGREE/BOARD	INSTITUTE	CGPA/MARKS (%)
2025	B. Tech in Electronics and computer science	K L University	8.47
2021	Board of Intermediate Education	FIITJEE INTERNATIONAL	91.7%
2019	Board of Secondary Education	Sri Chaitanya Techno School	9.3

WORK EXPERIENCE

SEGURA INVENDORS: Intern as **FULL STACK WEB DEVELOPER****MAY - AUG 2023**

Worked on Data retrieval API’s and their properties such as retrieving weather data, weather conditions in a particular place. Created a website “WEATHER REPORT” using the Weather APIs. Where we can give the cities names as inputs which will give the weather condition in that particular place.

TECHNOHOOK: Intern as **DATA SCIENCENTIST****MAY - JUN 2024**

Various aspects of data analysis and modelling. This includes tasks like data collection, cleaning, and exploration to uncover patterns and insights. Application of statistical techniques and machine learning algorithms to build predictive models, while also learning about feature engineering and model evaluation. Additionally, gained exposure to big data technologies for handling large datasets and deploying models into production. Effective data visualization and communication skills are emphasized, along with collaboration within inter-disciplinary teams. Throughout, the focus was on practical experience and skill development in the diverse landscape of data science.

PROJECTS

Administration System Django Full Stack Project website:**March - April 2023**

- Developed Django-based college administration website mirroring university's platform.
- Student-focused features: Enrolment, course browsing, and fee details.
- Faculty functionalities: Access to pertinent student and course info.
- Ensured data security and privacy.
- Conducted thorough testing and debugging.

Displaying weather conditions based on user location using a weather API:**June - August 2023**

- Developed a project aimed at displaying current weather conditions to users based on their location by utilizing a reliable weather API.
- Provides up-to-date information about atmospheric conditions for any given location.
- Utilized a weather API to provide accurate and up-to-date information about temperature, humidity, wind speed, and other relevant data.
- Leverages geolocation technology to detect the user's current location automatically, and then fetch real-time data from the selected API.

Automated weed detection using TensorFlow:**March - May 2024**

- The Weed Detection project using an LSTM RNN (Long Short-Term Memory Recurrent Neural Network) with TensorFlow.
- Through the implementation of convolutional neural networks (CNNs) and deep learning techniques, developed a robust system capable of accurately identifying and classifying weeds in agricultural fields.
- The main moto of this project is to show the integration of automation into weed detection offers numerous benefits to farmers in various ways.

Android Malware Detection using ML with Feature Selection based on Genetic Algorithm:**Feb - April 2025**

- Built a machine learning system to detect Android malware by analyzing app characteristics like permissions and network activity, enhancing mobile security.
- Trained and compared multiple machine learning models (including Random Forest and Neural Networks) on this refined dataset to determine the best performer.
- Significantly boosted detection accuracy and performance scores by using this smart feature selection method, outperforming the standard approach.
- The final outcome was deployed through a webpage through with the app can be installed.
- Developed a robust and efficient solution suitable for resource-constrained environments, contributing to advanced threat detection in mobile ecosystems.

TECHNICAL SKILLS

Programming : Java, Python, HTML/CSS, C, JavaScript, SQL.

Libraries and Frameworks : Django, Pandas, NumPy, Sklearn, Node.js, Tensor Flow.

Tools & Software’s : Pycharm, Visual studio code, Ecclipse, GIT, PostgreSQL, MongoDB, LaTeX, Photoshop.

Certifications : Embedded and IoT Training (IBM Global Certification), AI & ML using Python (Tessolve Global certification), Embedded and IoT Systems (Tessolve Global certification).

Communication : English, Telugu, Hindi.

EXTRA CARRICULAR ACTIVITIES

THRUSANG (Fest conducted in KL UNIVERSITY):**Feb 2022- May 2025**

Participated in Fest by working as a Cultural Head & Organiser. Organised & Coordinated teams to organize multiple events in the Fest.

South Zonal Football Player (Representing KL UNIVERSITY):**Jan 2022- May 2025**

Represents KL University in South Zonal Football Matches, Achieved multiple certificates.