G Kalyan Ram

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EDUCATION

- **National Institute of Technology** — Andhrapradesh,India
  Bachelor of Technology in Computer Science; CGPA: 8.23 — *Nov.2022–Present*

- **New Vision junior College** — Khammam,India
  Intermediate Public Examination— Percentage: 98.4 — *Jun.2020–July.2022*

- **New Era High School** — Khammam,India
  All India Secondary School Certificate—GPA:10.00 — *june.2016–July.2020*

EXPERIENCE

- **NIT Andhra Pradesh** — Tadepalligudem,AP
  Epics Lead — *Jan.2024–May.2024*
    * **Student Results Management**: It is a web platform for viewing and analyzing student grades. It provides access to academic performance data for students, parents, and teachers..

INTERNSHIPS

- **Plasmid** — Remote
  Machine Learning Intern — *April.2024–July.2024*
    * **Spam news Detection**: Fake news on different platforms is spreading widely and is a matter of serious concern, as it causes social wars and permanent breakage of the bonds established among people.
    * **Clustering**: Clustering aims at forming groups of homogeneous data points from a heterogeneous dataset. It evaluates the similarity based on a metric like Euclidean distance, Cosine similarity, Manhattan distance, etc. and then group the points with highest similarity score together.

- **Teachnook** — Remote
  Web Development Intern — *Dec.2023 - Feb.2024*
    * **UI/UX Design**: UI focuses on the visual elements of a product, creating an aesthetically pleasing and intuitive interface. UX designs the overall user experience, considering user needs and behavior to create seamless and enjoyable interactions.

- **Codsoft** — Remote
  Web Development Intern — *Oct.2023-Nov.2023*
    * **Portfolio Management**: Oversees and manages a collection of investments to achieve financial goals, balancing risk and return through asset allocation and diversification.
    * **Weather Web Application**: Collects and processes weather data from various sources, providing real-time and forecast information to users through an interactive interface.
    * **Calculator**: Performs mathematical operations based on user input, processing numbers and functions to produce results through internal circuitry and display.

COURSES

- **IBM Cognitve—Cloud Computing**: It delivers IT resources like servers, storage, and software on-demand over the internet, enabling efficient management, scalability, and cost-effectiveness for businesses and individuals.
- **Udemy—Machine Learning**: It empowers systems to learn and improve from experience without explicit programming. It enables intelligent decision-making and pattern recognition through algorithms and data analysis..
- **Accenture—Data Analytics**: A process of examining large data sets to uncover patterns, trends, and insights for informed decision-making.
- **Google,Coursera—Project Management**: Learnt planning, organizing, and managing resources to achieve specific project goals within defined constraints(Introduction)
- **Muskurahat—Crowd Funding**: It is a collective funding model whereby individuals pool resources, typically via online platforms, to support projects or ventures initiated by others.

Projects

○ **UI/UX Design**: The Ul/UX designed should be made into a working website which should be simple and beautiful. There needs to be a back end admin panel to upload images, texts in different sections of our website.

Programming Skills

○ **CoreSkills**: Data Structures,OOPS,DBMS,ComputerArchitechture,DAA,MachineLearning

○ **Operating Systems**:Windows,XV6,Linux

○ **TechnicalSkills**: Python,C,Javascript,HTML,CSS,C++, SQL, Java   **Technologies**: Django, React

○ **SoftSkills**: Management,CriticalThinking,Teamwork,ProblemSolving   **Languages**: Telugu,Hindi,English

Achievements

○ **JEE Mains**: Score—97.6 Percentile,Rank—5328(OBC)

○ **TS Eamcet**: Secured a Rank—1507 out of 2.5 Lakh students