G Kalyan Ram

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SUMMARY

A student in Computer Science at NIT Andhra Pradesh, CGPA: 8.23, experienced in machine learning and web development through internships with Plasmid, Teachnook, and Codsoft. Projects include Spam News Detection, Clustering, and systems like Student Results Management Portal and Online Movie Ticket Booking System. Proficient in Python, C, C++, Java, SQL, Django, and React, with certifications in cloud computing, machine learning, and data analytics. Ranked in the top 3% in JEE Mains with a 97.6 percentile and secured a rank of 1507 in TS Eamcet.

EDUCATION

- **National Institute of Technology** — Andhra Pradesh, 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–Jul. 2022*
- **New Era High School** — Khammam, India
  All India Secondary School Certificate — GPA: 10.00 — *Jun. 2016–Jul. 2020*

EXPERIENCE

- **NIT Andhra Pradesh**
  Led the Epics Project for the Student Results Management Portal. — *Jan. 2024–May. 2024*

INTERNSHIPS

- **Plasmid**
  Machine Learning Intern — *Apr. 2024–Jul. 2024*
  - **Spam News Detection**: Addressed the spread of fake news on platforms, tackling social concerns and promoting accurate information.
  - **Clustering**: Formed homogeneous groups from heterogeneous data using metrics like Euclidean and Cosine similarity.
- **Teachnook**
  Web Development Intern — *Dec. 2023–Feb. 2024*
  - **UI/UX Design**: Developed a user-friendly interface and enhanced user experience for web applications.
- **Codsoft**
  Web Development Intern — *Oct. 2023–Nov. 2023*
  - **Portfolio Management**: Managed and organized digital assets to improve accessibility and visibility.
  - **Weather Web Application**: Developed an interactive platform providing real-time weather information.
  - **Calculator**: Built a calculator performing mathematical operations with a user-friendly interface.

PROJECTS

- **Student Results Management**: Developed a platform for viewing and analyzing student grades, accessible to students, parents, and teachers.
- **Online Movie Ticket Booking System**: Created an online system allowing users to browse movies, view showtimes, and reserve seats.

COURSES

- **IBM Cognitive — Cloud Computing**: Gained expertise in managing on-demand IT resources for scalable and cost-effective solutions.
- **Udemy — Machine Learning**: Developed skills in machine learning algorithms and intelligent decision-making.
- **Accenture — Data Analytics**: Analyzed large datasets to uncover patterns for informed decision-making.
- **Google, Coursera — Project Management**: Learned to plan, organize, and manage resources to achieve project goals.
- **ISRO — AI/ML for Geodata Analysis**: Studied AI/ML techniques for analyzing geospatial data, including remote sensing and predictive modeling.
- **Muskurahat — Crowd Funding**: Explored collective funding models, managing online platforms for resource pooling.

Positions of Responsibility

- **CSEA**
  Computer Science and Engineering Association, NIT Andhra Pradesh
  Executive Member
  Sept. 2024–Present
- **Graphic Cafe**
  Media Cell of NIT Andhra Pradesh
  Executive Member
  Sept. 2024–Present

Programming Skills

- **Core Skills**: Data Structures, OOPS, DBMS, Computer Architecture, DAA, Machine Learning
- **Operating Systems**: Windows, XV6, Linux
- **Technical Skills**: Python, C, JavaScript, HTML, CSS, C++, SQL, Java   **Technologies**: Django, React
- **Soft Skills**: Management, Critical Thinking, Teamwork, Problem Solving   **Languages**: Telugu, Hindi, English

Achievements

- **JEE Mains**: Scored 97.6 percentile.
- **TS Eamcet**: Secured a rank of 1507 among 2 lakh students.