Rajesh Kalidandi

📍 Hyderabad, India — 📞 +91 8688586373 — ✉ kalidandiirajesh@gmail.com
in linkedin.com/in/rajesh-kalidandi — ⊙ github.com/RajeshKalidandi

Professional Summary

Highly motivated and results-driven Computer Science and Engineering student with hands-on experience in data analysis, software development, and AI/ML projects. Proven ability to enhance system efficiency, design innovative solutions, and drive impactful results. Adept at collaborating with cross-functional teams and applying cutting-edge technologies to real-world problems. Seeking to leverage technical skills and creative problem-solving in a challenging role.

Education

B.Tech in Computer Science & Engineering (AI & ML) *Expected 2025*
Malla Reddy Engineering College

Skills

- **Programming Languages:** Python, Java, HTML, CSS, Node.js
- **AI & ML:** Generative AI, Natural Language Processing (NLP), Data Analysis
- **Frameworks:** Next.js 14, React, Tailwind CSS , Typescript
- **SaaS & No Code Developer**
- **Databases:** SQL, MongoDB, Firebase
- **Tools:** GitHub, Postman
- **Other Skills:** Prompt Engineering, Digital Marketing, Content Creation

Experience

Data Analyst Intern *Accenture North America* Dec 2023

- Analyzed and cleaned seven datasets for a social media client, uncovering actionable insights that informed strategic decision-making.
- Modeled data to generate visualizations and presented findings via PowerPoint and video, improving client engagement and decision-making processes.

Software Engineer Intern *Walmart USA* Dec 2023

- Developed a novel heap data structure in Java, improving sorting efficiency by 20% and optimizing data processing for the shipping department.
- Designed and implemented UML class and ER diagrams, enhancing database systems and reducing data retrieval times by 15%.

AI Project Intern *Cognizant* Dec 2023

- Conducted exploratory data analysis for Gala Groceries using Python, significantly improving the performance of machine learning models.
- Developed a Python module to train models and generate performance metrics, effectively communicating results to business stakeholders through presentations.

Projects

TrackMyDrive - India's Driving School App

- Created a comprehensive platform for discovering driving schools, managing bookings, engaging with the community, and accessing learning resources.

   Steve - The Voice Assistant with Smart Blind Stick

- Developed an AI-powered assistant using Arduino and Python (OpenAI API) to aid visually impaired users in navigating their surroundings.

- *Secured a patent for this innovative assistive technology, demonstrating its unique value and impact.*

Certifications

- Data Analysis with Python (freeCodeCamp)
- Databricks Accredited Generative AI Fundamentals
- Walmart Global Tech Advanced Software Engineering Job Simulation
- Accenture Data Analytics and Visualization Job Simulation
- UiPath Automation Starter

- Cisco Python Essentials 1 & 2
- Microsoft Azure Fundamentals
- Flipkart GRID 8.0 Software Development
- AWS Foundations of Prompt Engineering
- IBM Prompt Engineering for Everyone

Achievements

- **Patent:** Steve - The Voice Assistant with Smart Blind Stick
- **Student Ambassador:** Internshala, LetsUpgrade, eDC IIT Delhi