DINESH SIRAMASETTY

PROFESSIONAL SUMMARY

Automation Tester

I am a dedicated and detail-oriented professional with a strong focus on software testing and quality. I enjoy finding and fixing issues early through automation to help deliver better applications. I'm always eager to learn new tools, grow my skills and contribute to the success of the team and company.

PROFESSIONAL EXPERIENCE

Data Scientist – Rubixe AI – (Bangalore)
Data Science Consultant Intern | 10/2024 – 04/2025
Domain: Data Science, Business Analytics, Proof of Concept (POC) Projects
A hands-on internship focused on science techniques and delivering actionable insights to clients through strategic consulting and technical expertise.

- Worked on end-to-end data science solutions addressing real-world business problems during a 6-month internship.
- Applied statistical analysis and machine learning algorithms (classification, regression, clustering) to extract actionable insights from structured data.
- Worked on multiple POC projects (Sales Effectiveness, Heart Disease Predictions), contributing to client deliverables in data-driven decision-making.
- Collaborated with cross-functional teams on client engagements, providing predictive modeling, performance metrics, and data visualization.
- Recognized by clients and team leads for strong analytical thinking, attention to detail, and consistent project contributions.
- Cypress to automate the frontend validation of data-driven dashboards and deployed models, ensuring consistency across UI and backend results.

Tools & Technologies: Python, Scikit-learn, Cypress, Pandas, SQL, Tableau, Power BI, Data Visualization, Model Deployment, Business Analytics.

Automation Tester – Digital Solutions (Hyderabad)
Project: Health-Care App | **Duration:** 03/2024 – 10/2024
Domain: **Healthcare** | Motto: "CARE IS ON THE WAY"
Developed and tested a scalable digital healthcare solution to overcome geographic and scheduling barriers by enabling 24/7 virtual medical assistance.

- Automation testing for a React.js + AI-powered health application using tools like Cypress and Postman to validate booking workflows, chatbot responses, and backend APIs.
- Collaborated on the AI-driven chatbot integrated with machine learning and neural networks to assist patients in real time.
- Tested mobile-first workflows for booking appointments and virtual consultations, ensuring responsiveness and accessibility across devices.
- Validated backend systems using MySQL queries for data integrity and accurate patient record handling.
- Worked on end-to-end test cases to reduce critical bugs and delays in patient care delivery.

Tools & Technologies: React.js, ML, AI Chatbot, MySQL, Selenium, Cypress, Postman, JIRA.

LANGUAGES

- English, Hindi, Telugu.

CONTACT

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PORTFOLIOS

- **My LinkedIn.**
- **My Portfolio**.

EDUCATION

B. Tech, EIE,
Velagapudi Ramakrishna Siddhartha Engineering College - Kanuru, Vijayawada.

INTERMEDIATE, MPC,
Narayana Junior College – Gollapudi.

SSC,
Ravindra Bharathi Public School – Vijayawada.

SKILLS

- **Automation Testing Tools & Technologies:** Selenium, Cypress, Postman, React.js, Flask.
- **Programming Languages:** Python, JavaScript, SQL.
- **Machine Learning & AI:** Neural Networks, Deep Learning, NLP.
- **Strengths:** Problem-solving, Teamwork Communication.

HOBBIES AND INTERESTS

- Programming across multiple languages.
- Researching Machine Learning and AI concepts.
- Gaming and solving logical problems.
- Exploring music for relaxation and focus.

CERTIFICATIONS

- **Data Science Foundation (DSF)** – DataMites | April 2025.
- **Think Logic** – Automation Testing | Oct 2024.
- **ideation'22 Merit** – ACIC-KL | March 2022.