Modala Nemali Manikumar

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https://www.linkedin.com/in/manikumar-modala/|GDG Technical Team Head at SVR Engineering college

Career Objective:

Aspiring Machine Learning Individual with Expertise in Robotic Process Automation, Seeking a Role in a Professional Environment to Utilize and Enhance My Skills, Contributing to the Organization's Vision.

Education:

Course	Discipline	Institution	Year of Completion	% of Marks
B. Tech	CSE - AI	SVR Engineering College	2022-26	84%
PUC / XII Grade	MPC	Rajiv Gandhi University of Knowledge Technologies, A.P	2020-22	9.7 (CGPA)
X Grade	S.S.C	Keshava Reddy Public School	2020	96%

Technical Skills:

- Languages   : Python, C Programming, Core Java
- Operating Systems   : Windows
- Backend   : SQL
- Tools   : UI Path – RPA, GitHub, Visual Studio, MS-Office

Project Details:

Title: Excel-Driven WhatsApp Automation: Revolutionizing Messaging

Abstract: Implemented a scalable WhatsApp automation solution using UiPath RPA. Streamlined messaging processes by automating outreach to a targeted contact list stored in an Excel spreadsheet. Enhanced communication efficiency through personalized message *delivery*, contributing to overall productivity gains.

Modules: UI Path – RPA, MS-Excel

Other Mini Project:

1. **Title: Crop Prediction based on climatic conditions**

   - **Abstract:** Developed a machine learning model to predict the suitable crops according to the climatic conditions. This is achieved by utilizing historical weather data like temperature, precipitation, humidity and identify correlations and patterns influencing agricultural productivity. Employed algorithms like Naive Bayes to build a predictive model.

   - **Modules:** Python, Machine Learning libraries (Scikit)

2. **Title: Identity Card Generator**

   - **Abstract:** Developed an RPA model to automate the process of generating student ID cards by extracting data from a student database in Excel and populating it into a predefined ID card template in another Excel file. This model ensures efficient data handling, error checking, and supports dynamic formats for scalability. By streamlining this, the model reduces manual effort, minimizes errors, and enhances productivity in managing student records.

   - **Modules:** UI Path – RPA, MS-Excel

Certifications:

- UiPath Academy Automation Explorer Training (September 2024 - 2025).
- Cloud Virtual Internship by AWS academy in association with EduSkills

Achievements and Extracurricular activities:

- **Machine Learning and Computer Vision**: Developed an innovative Emotion Detector using Python, Keras, and OpenCV, demonstrating proficiency in machine learning and computer vision. Secured Third Prize at Solasta 24, a prestigious hackathon hosted by IIIT DM Kurnool.
- **RPA and Automation**: Presented a paper on Robotic Process Automation using UiPath at SVR College, Nandyal.
- **Core Team Member** of the UiPath Student Club at SVR Engineering College, mentoring fellow students in AI bot development.
- **Data Analytics**: Participated in a Predictive Analysis workshop using Machine Learning at SVR Engineering College.
- **Technical Leadership**: Led the Google Developer Groups in my college, promoting awareness of Google-related workshops and courses.

Personal Skills:

- Enthusiastic to learn new concepts
- Excellent leadership qualities and ability to work under pressure.
- Frequent adjustment to new environments.
- Self-motivated and self-confident, dynamic & effective communicating capabilities.
- A Good Team Player.
- Able to speak English and Telugu and little bit of Hindi.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.