## Aditya Kumar

Junior Agentic AI Automation Consultant

B.E. CSE AVIT,Chennai 2020-24 CGPA:8.7

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#### **Professional Summary**

Results-driven and adaptable **Software Professional** with 1.5+ years of hands-on experience, including 6 months as an intern and 12 months as a full-time Automation **Developer**. Specialized in building and deploying scalable automation solutions using **UiPath** (REFramework, Document Understanding, Tesseract OCR), **Power Automate** (including Al Builder, Azure Do), with a strong focus on enhancing business agility and reducing operational costs.

Proven track record of automating complex business processes, saving over **150+ manual work hours per month** and significantly improving process accuracy, reliability, and maintainability through dynamic, modular automation components. Skilled in **NetSuite ERP automation** and **automated report extraction** using dynamic URL-driven workflows, streamlining reporting activities for faster and error-free outcomes.

Experienced in integrating AI/ML with RPA to develop intelligent automation solutions, including resume parsing, Natural Language Processing (NLP) with spaCy, Named Entity Recognition (NER) model training, and solution deployment using scikit-learn and Streamlit.

Technically proficient in **Python**, **Java**, **SQL/MySQL**, with strong foundations in **Machine Learning**, **Deep Learning**, and **Generative AI** technologies. Highly effective at bridging automation, AI, and business processes to drive and deliver measurable business impact.

#### **Professional Experience /Accomplishments**

Firm: dotSolved

Role: Junior Consultant Agentic Al Automation

Employed: March 2024 – Present Team Size: 2 Responsibilities:

- Designed and developed intelligent automation solutions using UiPath REFramework
- Implemented Document Understanding workflows for invoice and resume processing
- Created Al-driven bots and assisted in developing GenAl-based agents
- · Worked on Al Builder within Power Automate for document classification and prediction models
- Managed workflows in UiPath Orchestrator including assets, queues, and schedules
- Contributed to Resume Extractor project using Python and spaCy for entity recognition
- Performed exploratory data analysis and implemented time series forecasting models
- Collaborated with team on code reviews and ensured high code quality standards
- Completed UiPath Certification RPA Associate and Advanced Developer courses on UiPath Academy ,with specialization in Document Understanding.
- And much more

**Environment**:UiPath,PowerAutomate,AutomationAnywhere,DocumentUnderstanding,Al Python,Orchestrator

Builder, AI, ML, Agents,

#### Certifications

- Professional Training In UIPath
- UiPath Academy Automation Developer Associate
- Fundaments of Machine Learning and Artificial Intelligence from AWS
- Introduction to Android Studio from Great Learning.
- FullStack Development(web) from Internshaala

#### **Technical Skills and Interests**

- · Programming Languages: Python, JavaScript, HTML, CSS
- Libraries & Frameworks: NumPy, Pandas, TensorFlow, Flask, ReactJS
- Al & Automation Tools: LangChain, LangGraph, LangFlow, Obot, Cursor, Claude, N8n, UiPath, Power Automate, MCP (Model Context Protocol), Flowise.ai, Vide Coding, OpenAl, Hugging Face, Llama, Al Builder, Azure Document Intelligence
- Databases: SQLite, Llama Index, Vector DB, MySQL
- Relevant Coursework: Operating Systems, Object-Oriented Programming
  (OOP), Database Management Systems (DBMS), Software Development Life Cycle (SDLC)
- Areas of Interest: Artificial Intelligence (AI), Automation, Cloud Computing
- Soft Skills: Problem Solving, Quick Learning, Adaptability

### **Personal Projects**

Brain Tumor Analysis

Developed a deep learning-based classification system using **Convolutional Neural Networks (CNN)** to detect and categorize brain tumors from medical images, aiding in early diagnosis and treatment planning.

Disease Prediction & Recommendation System

Built a machine learning model to predict **Parkinson's**, **Heart Disease**, **and Diabetes** based on userprovided data. The system also offers personalized **dietary recommendations** and lists nearby doctors based on the predicted condition.

Marketing Agent using Obot

Created an Al-powered **marketing content generation agent** using **Obot** for automating **LinkedIn** post creation and engagement strategies.

Vendor Reconciliation Rule-Based Agent

Designed and implemented a **rule-based automation system** to reconcile vendor transactions and generate detailed financial summaries, streamlining the reconciliation process.

Frontend Clones & Portfolio Projects

Developed **Myntra**, **Amazon clones**, a **personal portfolio**, and **To-Do applications** using **HTML**, **CSS**, **JavaScript**, **and ReactJS** to practice and refine frontend development skills.