



## Keshab Manni

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### ABOUT MYSELF

As an experienced Software Engineer specializing in RPA automation tools UiPath and Power Automate development, I have honed my skills from the professional experience. My expertise lies in developing and implementing sophisticated automation workflows, integrating with Other Tools, and enhancing operational efficiency through UiPath solutions.

### WORK EXPERIENCE

#### **Marlabs Innovations Pvt Ltd – Bangalore, India**

**City:** Bangalore | **Country:** India | **Website:** <https://www.marlabs.com/> | **Email:** [keshab.manni@marlabs.com](mailto:keshab.manni@marlabs.com) | **Name of unit/department:** Intelligent Data Automation/RPA - **Business/sector:** Information and communication

#### **Senior Software Engineer**

[ Jan 2025 – Current ]

- Worked on Migration of UiPath bots to Power Automate by utilizing Power Automate Desktop Flows and Cloud Flows.
- Performed testing of the migrated bots in Dev environment as well as in Staging environment.
- For bots migration developed user stories, test cases and UAT Manual.
- Utilized Microsoft AI Builder service to automate Invoice data extraction with pre-trained and fine-tuned models.
- Provided ongoing monitoring, support and maintenance for UiPath robots and Power Automate robots, addressing user inquiries and troubleshooting issues promptly.

#### **Software Engineer**

[ Jan 2024 – Jan 2025 ]

- Developed POCs to migrate UiPath bots to Power Automate by utilizing Power Automate Desktop Flows and Cloud Flows.
- Utilized Microsoft AI Builder service to automate Invoice data extraction with pre-trained and custom-trained model.
- Developed and implemented UiPath automation solutions to streamline business processes, resulting in 50% to 80% increase in process efficiency.
- Collaborated with business stakeholders to gather requirements, design automation workflows and deliver solutions that met their needs.
- Conducted debugging and testing of UiPath workflows to ensure accuracy and reliability.
- Provided ongoing monitoring, support and maintenance for UiPath robots and Power Automate robots, addressing user inquiries and troubleshooting issues promptly.

#### **Associate Software Engineer**

[ Dec 2021 – Jan 2024 ]

- Provided monitoring and support(L1 & L2) for UiPath automation projects for client(Health & Life Science company) responding to user inquiries, providing technical assistance and troubleshooting, resolve issues and test. Generate regular reports and updates on system performances.
- Developed python script to process pdf document to extract text information and convert into new pdf while preserving the format.



- Designed and implemented intent based chatbot for Marlabs website to improve visitors interaction and inquiry experience. Skills: Rasa Chatbot Framework, HTML, CSS, JavaScript, MongoDB (AWS DocumentDB), AWS EC2, Docker and Nginx.

## EDUCATION AND TRAINING

### Bachelor of Technology

**Aditya Engineering College, Surampalem, India (JNTUK Affiliated)** [ 9 Sep 2016 – 9 Jul 2021 ]

City: Surampalem | Country: India | Website: <https://www.aec.edu.in> | Field(s) of study: Information and Communication Technologies (ICTs): • Software and applications development and analysis • Information and Communication Technologies (ICTs) not further defined • Database and network design and administration • Computer use • Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs) • Information and communication technologies not elsewhere classified | Final grade: 6.96 | Level in EQF: EQF level 6 | Type of credits: Credits | Number of credits: 180

- Core Computer Science: Programming (C, C++, Java, Python), Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Software Engineering, OOP, AI & ML, Cybersecurity, Cloud Computing, IoT, Blockchain
- Mathematics & Computational Skills: Discrete Math, Linear Algebra, Calculus, Probability, Statistics, Numerical Methods
- Development & Engineering: Web & Mobile App Development, Software Project Management, DevOps
- Emerging Tech & Industry Skills: Cloud (AWS, Azure), Blockchain, AI, Big Data, Edge Computing
- Professional & Soft Skills: Technical Communication, Cyber Laws, Entrepreneurship, Agile & Teamwork

## LANGUAGE SKILLS

**Mother tongue(s):** Nepalese

**Other language(s):**

### English

**LISTENING** C1 **READING** C1 **WRITING** C1

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

## SKILLS

### Programming

HTML / MongoDB / Nextjs / CSS / Java / SQL / Javascript / Python

### RPA UiPath/Power Automate

API Automation / Communication Mining / Git / Action Center / Task Mining / SAP Automation / Apps / Document Understanding / Error Handling and Debugging / Web Automation / Regex / Orchestrator / Remote Machine Automation / Outlook Automation / ReFramework / Citrix Automation / UiPath Assistant / UiPath Studio / AI Center / Excel Automation

### Others

LLM / Agentic RAG / Vector DB / GenAI / RAG / Rasa Chatbot Framework

## HOBBIES AND INTERESTS

Gen AI, Agentic AI