Roopa Patel

RPA Automation Specialist | Cybersecurity Analyst | Backend
Development





www.roopa.co/

Professional Summary

Experienced RPA Developer and Cybersecurity Analyst with 3+ years of expertise in automation, cybersecurity, and backend development. Specializing in UiPath automation, I have successfully led multiple automation initiatives to streamline workflows and drive business efficiency. Proficient in developing scalable, secure automation solutions using UiPath Studio, Orchestrator, and Cloud platforms like AWS, Azure, and Google Cloud. My technical expertise extends to Python, C#, SQL, and DevOps practices, ensuring robust system integrations and high-performance solutions.

Passionate about leveraging AI/ML technologies to enhance decision-making and optimize processes, I am dedicated to driving innovative, secure automation in mission-critical environments. With a solid foundation in cybersecurity, I ensure compliance and secure data handling throughout the automation lifecycle. My experience spans across various industries, including finance, healthcare, and e-commerce, with a strong focus on creating value through intelligent automation and seamless system integration.

Core Competencies

- RPA Development: UiPath workflow automation, bot deployment, and process optimization
- Cybersecurity: Threat detection, risk mitigation, and network security
- Backend Development: Full-stack experience with Node.js, React.js, Python, and SQL
- Al & Machine Learning: Automation and decision-making systems integration
- Project Management: Agile methodologies for team collaboration and iterative development

Certifications

- CompTIA A+ (Expected Completion), CompTIA | Feb 2025
- PMP Certification (In Progress), Learning People, Auckland
- UiPath Automation Associate Developer, UiPath Academy | Dec 2024
- UiPath Automation Professional Developer, UiPath Academy | Dec 2024
- Google Cybersecurity Analyst, Coursera | Mar 2024

Professional Development & Projects

Designation: Al-Driven DDoS Detection System (Ongoing)

Developing an Al-based system to detect and mitigate DDoS attacks, integrating machine

learning with cybersecurity best practices.

Professional Development & Projects

Designation: RPA for Financial Industry

Led a project using UiPath to automate invoicing and account reconciliation, achieving

significant cost savings and improving process efficiency.

Professional Development & Projects

Designation: E-commerce Platform

Developed an e-commerce solution with React.js and Node.js, improving the online

shopping experience with seamless cart management and checkout.

Professional Development & Projects

Designation: Yoga and Meditation App

Designed an app that blends ancient mindfulness practices with modern technology,

promoting mental well-being and mindfulness.

Professional Development & Projects

Designation: Advanced AI Chatbot

Created an AI chatbot to enhance user interaction, automating customer support and

simplifying processes for businesses.

Professional Development & Projects

Designation: Cybersecurity Project: Empowering Security

Focused on implementing advanced security measures to protect digital assets and

enhance network resilience.

Volunteer & Mentorship

· Mentored junior developers in RPA and automation tools at Elite Business Tech

Group

• Volunteered at Elite Business Tech Group, conducting cybersecurity workshops for

small businesses

Languages

- English (Fluent)
- Hindi (Fluent)
- Gujarati (Fluent)

Professional Experience

Junior Full Stack Web Developer

Jan '23 - Present

Auckland

Auckland

India

TechnovaShield

• Championed projects to streamline backend workflows through UiPath, resulting in a 50% reduction in operational time, a 30% boost in efficiency, and the automation of 80% of tasks using UiPath Orchestrator, UiPath Studio, and UiPath Robots by 20%.

- Developed dynamic web apps with React.js, Node.js, and MongoDB, integrating AI for enhanced decision-making.
- Ensured secure data handling and compliance by implementing encryption tools, firewalls, and VPNs, leading to enhanced data security compliance with industry standards.

Jan '09 - Jan '19 Director

Auckland **Elite Business Group**

- Boosted efficiency by 30% by incorporating Al-powered software for financial reporting and client management automation efficiency by 25%.
- Leveraged Automation Anywhere to implement RPA for data entry and client communication, resulting in a 30% reduction in operational costs
- · Prioritized cybersecurity measures to fortify sensitive business information and enhance data security, resulting in a 20% reduction in data breaches and a 30% increase in prevented security incidents, utilizing Firewalls and Intrusion Detection Systems system resilience.

Jan '05 - Jan '09 **Financial Controller**

Auckland **Avis Rental Cars**

- · Pioneered automation of financial processes to streamline reporting and data, resulting in a 30% increase in efficiency, improved accuracy of reporting, and reduced data processing time by utilizing Excel macros and SAP management.
- Strengthened cybersecurity measures for financial transactions, safeguarding company data with advanced tools including Firewall and encryption, Two-factor authentication, and Secure sockets layer (SSL), resulting in a 30% increase in transaction security data from threats.

Education & Training

PMP (In Progress)

Auckland **Learning People**

Oct '24 - Dec '24 **UiPath Automation Professional Developer**

Online **UiPath Academy**

Cybersecurity Professional Mar '24 - Mar '24

Google Coursera

Jan '23 - Jan '23 **Certified Web Software Development**

Auckland Take2

Jan '23 - Jan '23 AI - Artificial Intelligence

Jan '89 - Jan '89

Bachelors in Business

Technical Skills

Dev Academy

· Languages: Python, Java, C#, SQL

Maharaja Sayajirao University

- Tools: UiPath, Blue Prism, Wireshark, Nessus, Splunk
- · Cloud: AWS, Azure, Google Cloud
- Backend: Node.js, Java, .NET, MongoDB
- DevOps: Jenkins, Docker, Kubernetes