

Anuj Rajendra Dhoot

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[LinkedIn](#) | [Portfolio](#)

Education

California State University Fullerton, USA

Master's in Computer Science

CGPA:3.77

August 2019 - May 2021

PES University, India

BTech in Computer Science

CGPA:3.1

August 2013 - June 2017

Work Experience

Novartis, USA (Robotic Cognitive Automation Intern)

June 2020 - August 2020

- Designed a conversational chatbot to understand the user intent and find the best possible answer from an already existing FAQ. Scripted in Python with NLP BERT embeddings.
- Performed root cause analysis of bot failures and documented future risks. Deployed analytics about automation solutions on a dashboard.

Volvo Group, India (Robotic Process Automation (RPA) Developer)

August 2017 - July 2019

- Responsible for successful RPA, Workflow Management related automated functions & processes implementations across the life cycle from design to deployment. Such as documentation PDD, SDD, and developing solutions using UiPath, C#, python scripting also, perform UAT to fix assigned bugs with quality.
- Competent in developing process automation solutions in Web, Desktop, Citrix environments. Contributed by creating reusable OCR and Web custom components to extract data and reduce development time.
- Good understanding with security and regulatory compliance of automation designs. Created test plans to validate automation's correct operation. Achieved positive feedbacks from business stakeholders w.r.t solution and communication.
- Improved the execution time of existing deployed bots by implementing new automation workflows or deploying them to better infrastructure. Learning open-source OCR tools how to improve the cognitive ability of bots.
- Conducted training sessions about Robotic Enterprise Framework, how to optimize Orchestrator usage, and how to troubleshoot automation failures.

nSmiles, India (Web Backend - Intern)

February 2016 - April 2016

- Created an Azure database to handle approx. 10000 customers.
- Integrated a 3rd party payment gateway in the existing web application and coded backend logic in PHP.

Technical Skills

- Computer Languages: Python, C++, C#
- RPA Tools: UiPath, Automation Anywhere, Orchestrator, OCR, Appian, Selenium
- Cloud/Databases: AWS, SQL
- Web-Stack: JavaScript, Django, Bootstrap, React, Node.js, REST Services, Web scraping, jQuery
- Software Packages: GitHub, SharePoint, MS Office, JIRA, Confluence
- [Certified RPA Advanced Developer by UiPath](#)

Projects

Invoice Handling (Data Scraping, ERP System)

- Extracting data from structured invoices and updating financial systems, the software bot completes a day task in just 2 hours. It handles a monthly volume of invoices **approx. 50K**.

Purchase to Pay Process

- Implemented an automation of blocked invoices in ERP system using UiPath Studio, Orchestrator, MS SQL server. The bot works by querying the DB as per a business rule and send an email notification to vendors on daily basis. It reduces the **40%** effort during month-end reconciliation.

Jira Automation (Web Automation)

- Developed a bot to work as a scrum master. It saved significant time for the whole team every week during sprint planning.

Identification of Simile and Metaphor in a Text (Supervised Machine Learning)

- Developed a supervised model using concrete-abstract, concrete category algorithms to assign a category to metaphors and achieved 70% accuracy in identifying metaphors.