VRUSHIL DIPAK GAJRA

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Dublin, Ireland - Authorised to work full-time | Open to relocate

SUMMARY

AI & Automation Developer with 2+ years of experience delivering innovative solutions in financial, Logistics services and e-commerce. Proficient in Generative AI, RPA, and web development, with a proven track record of optimizing workflows, reducing costs, and enhancing productivity. Led a team to enhance pricing strategies for an SME. Co-founded and directed the development of AasthaStore, an e-commerce site for independent sellers.

SKILLS

Skills

- Programming Languages **:** Python, SQL, Java, Dart, C
- Web Development **:** HTML5, CSS3, JavaScript, jQuery, PHP
- Databases **:** SQL Server, MySQL, PostgreSQL
- Technologies **:** GenAI, Robotic Process Automation (RPA), Dialogflow, Rest APIs
- Tools **:** UiPath, Automation Anywhere, Power Automate, Tableau, Power BI
- Frameworks **:** Fast API, Django, NodeJS, Flutter App Development
- Version Control **:** Git
- SDLC Methodologies **:** Agile (Scrum and Kanban), Waterfall

WORK EXPERIENCE

Alter Domus (Ireland) Limited   **Dublin, Ireland**
AI & Automation Developer   *Jan 2023 - Present*

- Led the implementation of Generative AI at Alter Domus, developing use cases like document processing, conversational AI, meeting minutes automation, and AskPDF, driving the company's AI-first initiatives.
- **Docs-API:**
  - Conducted Requirement Analysis, Developed and Documented Document Classification and Extraction process for more than 60 types of documents which helped stakeholders process more than 10,000s documents annually using API endpoints.
  - Leveraged **OpenAI's API** to classify documents and extract key data points across various categories and subcategories, utilizing customized prompts for accurate results.
  - Designed and developed a **user-friendly web application** for non-technical users, allowing for bulk document processing and seamless integration with classification and extraction APIs.
- **Bloomberg Automation:**
  - Utilized Bloomberg Hypermedia API which helps to extract data licence content from Bloomberg such as Historical, Current, BFIX, Predictive and Corporate Action rates.
  - Reduced licensing fees by $5,000 per month through the deployment of an API-driven data extraction tool for Bloomberg, minimizing software costs.
- Introduced pipefy which is a workflow management system to the company which helped multiple teams across Alter Domus to streamline their processes and manage their workload among the teams.
- Successfully delivered automation projects across North America and Europe, enhancing productivity and consistency in global financial operations.

WNS Global Services   **Mumbai, India**
Program Analyst – TS [RPA]   *Dec 2020 - May 2021*

- Engaged in using cutting edge Robotic Process Automation (RPA) technology, UiPath and performed day to day tasks like debugging, code fixing and customer support.
- **UiPath-Chatbot**
  - Designed and developed workflow to perform maintenance activity which was configured for more than 200 virtual machines and operated using an orchestrator.
  - Re-engineered the workflow to optimize the process by introducing UiPath chatbot, which resulted in reducing weekend maintenance workload for the all-team members to just one person.

- o Collaborated with business analyst and development team to prepare Process Definition Document (PDD) & Solution Design Document (SDD) that involves 'As is' and 'To be' process.
- Optimized the internal process workflow to reduce human intervention up to 90 percent.
- Worked closely with team to create customised activity in UiPath to support business process.
- Utilized ServiceNow platform for Incident Management and Service Catalogue.
- Supported multiple existing processes and implemented changes requested from the clients in the workflow.
- Proactively resolved client issues ahead of tight deadlines and managed to handle multiple tasks such as client query investigation, code fixing, creating new workflows, and learning new platforms.

RobonomicsAI India Private Limited   **Mumbai, India**
Software Engineer Intern   *Aug 2018 - Jul 2020*
- Performed requirement analysis to develop Unified Modelling Language (UML) such as Use case Diagram, Activity Diagram, Sequence diagram and Data flow Diagrams for multiple projects.
- Regularly participated in brainstorming session with different teams to understand and express ideas to enhance projects and generate business ideas.
- **Know Your Customer (KYC) process**
    - o Developed a prototype for KYC process, which is a mandatory if you are a bank account holder.
    - o Designed and implemented chatbot on Google Dialogflow using NodeJS.
    - o Integrated third party APIs such as IDfy and Jumio for Identity verification process.
- **Doc4U**
    - o Launched an online consultation website to enhance the customer experience to consult with verified doctors from all over India, which was live for a short period of time in Gorakhpur, India.
    - o Primarily responsible for designing database (Class Diagram) and development along with building RESTful APIs using NodeJS.
    - o Involved in various discussions for implementing innovative marketing strategies.
- Improved communication skills while closely working with project heads from Australia and learned business talks while liaising with third party companies such as Textlocal.

PERSONAL PROJECTS

Aastha Store   **Mumbai, India**
Co-Founder   *Dec 2019 - Jan 2021*
- Co-Founded an India based e-commerce store with my colleagues focusing on independent sellers to showcase their products to the world and increase their credibility in order to sustain and grow in the market.
- Trained, motivated and managed interns to develop a responsive website for an e-commerce store.
- Designed and managed questionnaires to understand vendor issues with respect to selling products in existing marketplace.
- Generated leads for on-boarding vendors via phone calls, emails, face-to-face interactions, which resulted in **30**+ sellers before the launch.
- Collaborated with third-party vendors to implement payment, shipping, seller and customer verification process integration with the e-commerce platform.

EDUCATION

Dublin City University   **Dublin, Ireland**
*MSc in Management (Business) - **Upper Second-Class (2.1) Honours***   *Aug 2022*
- Core modules include Consulting Skills, Accounting, Economics, Finance, People Management & Development, Marketing, Technology Management, Business Strategy, Operations, Data Analytics.
- Conducted financial ratio analysis for Ryanair as a module assignment to understand overall financial condition of the organization.
- Participated in age-friendly activity to train elderly people to use basic technology in day-to-day life.
- **Pricing Strategy for Business Support System – Project Lead**
    - o Led a team of **four** to optimize current pricing strategy and the website in order to maximize profits and enhance online presence to attract customers all over Ireland.
    - o Scheduling and contributed ideas in brainstorming sessions with the other four team members to find the best possible solutions.
    - o Planned, designed, and conducted primary research (interviews) with client's customers to better understand customer behaviour.

        o   Delivered the project objectives successfully within the time frame specified.

K.J Somaiya Institute of Engineering and Information Technology   **Mumbai, India**
Bachelor of Engineering in Computer Engineering - Second-Class (2.2) Honours   *Oct 2020*

- Managed and volunteered various events organized by IEEE committee.
- Built a banking application using Java to view the account balance, deposit and withdraw funds as a module assessment.
- **Automating Student Management System Using Chatbot and RPA Technology**
    - o   Built an ERP based web portal using NodeJS, which was later automated using UiPath.
    - o   Published research paper in an International Conference on Advances in Science and Technology (ICAST-2020).

LEADERSHIP EXPERIENCE

World Human Development Centre   **Mumbai, India**
Deputy President of CRIOTSAV

- Organized and hosted self-expression events in Mumbai for and by the youth.
- Implemented learnings from previous college events to make *CRIOTSAV* a success.
- led a team of 8 and achieved a milestone of 100 audience from the first launch.
- Completed my first bucket list to perform a standup comedy on stage and hosted the entire event.
- Focused on the mental well-being of youth and aimed in conveying the message to a larger audience.

Maker Mela   **Mumbai, India**
Volunteered at KJSIEIT Incubation team

- Hosted and managed the startup pitch event at K.J. Somaiya College of Engineering during Maker Mela, providing a platform for budding entrepreneurs to showcase their innovations.
- Collaborated with the PR team to invite key industry leaders, investors, and 'sharks' for the event to maximize visibility and opportunities for participants.
- Coordinated with the organizing committee to ensure smooth event flow, including scheduling, participant communication, and technical setup