

# Rishabh Jain

## Generative AI Engineer

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Innovative and adaptable technology professional with 3+ years in Generative AI, DevOps, and enterprise integration. Experienced in implementing large-scale integration solutions and AI-driven systems. Proficient in Dell Boomi, JavaScript, and leveraging Large Language Models business processes. Demonstrated ability to design critical system interfaces, manage complex data flows, and deliver innovative solutions. Continuously enhancing skills through self-driven projects, with a focus on applying cutting-edge technology to streamline operations and improve efficiency.

### EDUCATION

#### Bachelor of Technology (Information technology)

2020

Shri Vaishnav Vidyapeeth Vishwavidyalaya

#### XII Central Board of Secondary Education

2016

SICA S.S. School, Indore

### KEY COMPETENCIES

- Generative AI
- Large Language Models
- AI Agent Development
- Dell Boomi Integration
- DevOps & Cloud Deployments
- API Development
- Data Analysis & Transformation
- Cross-functional Collaboration
- No Code tools

### Certifications

- Oracle Cloud Infrastructure 2024 Generative AI Professional
- Generative AI with Large Language Models by DeepLearning.AI, AWS
- Professional Integration Developer Certification 2023 by Dell Boomi
- Professional API Design Certification by Dell Boomi
- Deep Learning Specialization by DeepLearning.AI

### PROFESSIONAL EXPERIENCE

#### Infosys Limited

July 2024 - Present

##### Senior Associate Consultant

- Contributed to a large-scale loyalty management system redesign project, developing proof-of-concept solutions for critical functionalities including user authentication, loyalty points management, reporting systems, and device management
- Leveraged Dell Boomi integration platform to create efficient system interfaces and optimize data flows between various components of the loyalty system
- Maintained focus on expanding Generative AI skills through self-directed learning and personal projects, alongside primary project responsibilities
- Collaborated with cross-functional teams to ensure seamless integration of new loyalty system components with existing enterprise architecture

#### Tata Consultancy Services

Feb 2021 - July 2024

##### Generative AI Engineer - Python

Jan 2023 - July 2024

- Developed a system to automatically extract relevant information from incoming invoices helping to automate Invoice Management.
- Developed and tested inference modules that can utilize LLM model to analyse the extracted invoice data.
- Tested and Integrated various LLM model to analyse invoice details and route them to the appropriate approvers based on the learned approval rules and routing patterns.
- Implemented a reminders and escalation mechanisms for overdue or stalled invoices.

##### DevOps Engineer - Dell Boomi

Feb 2021 - Dec 2023

- Designed and developed middleware integration interfaces using Dell Boomi and JavaScript, handling critical invoicing, payroll, warehousing, and inventory data for a leading life sciences brand and its client helping with automation.
- Experience on Dell Boomi connectors called Disk, FTP, Mail, Salesforce, Web services listener, HTTP client, Web Services SOAP, REST clients and SFTP working with different Data formats like Fatfile, XML, JSON.
- Provided real-time support for production operations and monitored the production environment.

#### TezMinds Software Private Limited

Jan 2020 - May 2020

##### Data Science Intern - Python

- Developed a solution for the classification of Deep Fake Videos, utilizing Python libraries, image processing techniques, TensorFlow, and neural networks.
- Built a Customized Convolution Neural Network Model for classifying AI-generated Deep Fake Videos, achieving a competitive accuracy.
- Developed and trained a model over a large dataset consisting of more than 100,000 videos, featuring eight facial modification algorithms.

### PROJECTS

#### GEEKNAVI: Lecture Summarizer

- Created an end-to-end application capable of transcribing audio files or YouTube video URLs and generating detailed notes based on the transcribed audio.
- Developed a feature for educators to generate quizzes based on transcribed audio lectures, facilitating interactive learning experiences.

#### MedBot: Med-PaLM M Powered RAG Chatbot

- Implemented a proof-of-concept (POC) RAG ChatBot prototype to empower healthcare providers and organizations with data-driven decisions, leveraging insights from the white paper "Towards Generalist Biomedical AI" to enhance healthcare resource optimization and elevate the quality of care provided.

#### GATHER: MARKET PLACE APPLICATION

- Developed Market place application using No-Code platform Bubble.io using the different plugins and templates available.
- Integrating plugins like User logins, Payment gateway building a catalogue of services like Menu selection, theme selection, decorations and other services required for end-to-end solution for party planning



<https://www.linkedin.com/in/rishabh12j/>

<https://rishabhjain.framer.website/>

