JAYANT KHANNA

+91 8755429982 ✉ jayantkhannaofficial@gmail.com 🔗 jayantkhanna1 ⬤ jayantkhanna1 🌐 jayantkhanna.in

Education

Graphic Era University   September 2020 - June 2024
Bachelor's degree in Computer Science Engineering (CGPA - 8.9)   *Uttarakhand, India*

Experience

Genpact   Onsite - Banglore
Business Analyst   *Feb 2024 – Present*

- Modernized data pipelines for **Nike** by migrating legacy **SCD Type 1, Type 2, and hierarchy** objects to Databricks, implementing unit tests, orchestrating workflows, and managing real-time ETL processes involving **billions** of records and complex fact table transformations, while using Git for version control.
- Led the development of an **AI-powered bot** capable of analyzing financial documents, enabling users to interact with and **extract insights** through conversational queries. Successfully tested on 10-K and 10-Q reports, achieving 95% accuracy in extracting and interpreting textual data and charts to provide precise answers.
- **Managed** and conducted training sessions for a batch of **200** new joiners, equipping them with comprehensive Databricks knowledge and assisting them in achieving their **Databricks Data Engineer Associate certifications**.

Brimo Software Solutions   Remote - Lucknow
Software Developer Engineer   *Oct 2022 – Jan 2024*

- Led **backend** and **ERP** system development for **Cambay Tiger** (seafood retailer with **1000+** stores across **50+** cities) using **Odoo**; built a custom geofencing feature allowing dynamic polygon-based delivery zones—validated customer locations for home delivery based on store-centric mapped areas.
- Engineered automation bots for platforms such as **Slack**, **Jenkins**, and **Teams**, streamlining project deployment time by **75%**, and orchestrated the automation of a middleware pipeline linking **Odoo** and **Saleor** backend, ensuring seamless data flow for **1 million** users daily

Projects

iiElara

Django, Open–Source LLM, Vanilla JavaScript, OpenAI, AI/ML, RAG

- Developed iiElara, a cutting-edge platform enabling businesses to chat with files, folders, codebases, and software systems through **Natural Language Conversations**, integrating seamlessly with tools like **HubSpot**, and, **GitHub** to enhance productivity and streamline operations.
- Designed customizable and secure solutions, including on-premise AI models like **LLaMA**, to cater to diverse business needs, empowering organizations with smarter, faster, and more intuitive ways to manage data and workflows.

Interview Ready

Django, OpenAI, Markup Programming Languages, JavaScript, PostgreSQL, AI/ML, Whisper ASR

- Developed an innovative **AI–powered** mock interview platform focused on providing real–time feedback and personalized interview preparation assistance.
- Integrated **Whisper ASR** and advanced natural language processing to analyze response quality, speaking confidence, and delivery, achieving a **20%** improvement in user interview performance metrics.

Skills

Technical Skills :	Python, Django, React, Nodejs, Kubernetes, Scala, Virtualization, Linux, JavaScript, AWS, GCP, DNS, Networking, Virtualization, Generative AI, Jenkins, Key Performance Indicators, Professional Development, Software Development.
Soft Skills :	Solve Complex Problems, Team Work, Distributed Computing, Agile Environment, Service Management,Problem Solving, Patience, Information Systems , problem analysis
Databases & Tools :	MySql, dynamodb, PostgreSQL, MongoDB, Git, JIRA, Excel, Sqlite, Apache, Nosql, Slack. Redis, Celery, Product delivery,Production Support, design and development

Achievements

- **Finovate Hacks** Secured 1st place in the Finovate Hacks hackathon hosted on Devpost.
- **Databricks Data Engineer Associate** Got Certified as a Databricks Data Engineer Associate.
- **Microsoft Technology Associate** Cleared MTA 98-383 with a score of **77**.
- **AZ-900**: Cleared Microsoft Azure 900 certification