

ABHISHEK JAGLAN

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EDUCATION

City, University of London • London, UK

Master's in Science, Quantitative Finance

September 2021 – October 2022

CGPA: 6.0/10

Guru Gobind Singh Indraprastha University • New Delhi, India

Bachelor of Technology in Computer Science and Engineering

August 2017 – June 2021

CGPA: 8.3/10

SKILLS

Programming Languages	C++, JavaScript, TypeScript
Databases	NoSQL, MongoDB, MySQL, Postgres, psql
Frameworks	ReactJS, Express.js, Node.js, Tailwind, REST APIs
Technologies	Docker, Kubernetes, AWS, Azure, Github (Actions), Redis (Cache/Message Queue), Nginx
Tools	Git, Vim, Bash, Postman

WORK EXPERIENCE

NCR ATLEOS

June 2024 – Present

Software Engineer-I

- Currently working on: an interact-able RAG AI chatbot for Anaplan based forecasting data, as it will *remove the need for manual forecasting and give deeper as well as quicker insights*. Implementing this using **TypeScript, React.js, Web-socket, Azure Cosmos DB, LLM (gpt-4), and Embeddings (text-embedding-ada-002)**.
- Worked on retiring scheduled data integration jobs platform Informatica Cloud, *saving organisation \$100,000x*. Built *34 custom data integration jobs and scheduler (multiple frequency) for different platforms* using **TypeScript, Docker, Azure, and React.js** for dashboard of the same.
- Worked on an internal tool that *managed user access to multiple access layers for 5 Oracle applications throughout the organisation* covering design, development, testing and deployment using **TypeScript, Rest Api, Nginx, git & Github Actions**.
- I setup the **code versioning & deployment strategy** for the finance organisation through **Github & workflows**. Further migrated code (Node.js, Shell, Python) on on-premise/cloud to GitHub as well.
- Participated in **annual hackathon**, developing a *full-stack dashboard tracking data integration jobs across different platforms* (Anaplan, DRM, ERP & EPM) using **React.js, TypeScript, Azure (RG, ACR, Container Environment, Container Apps), Docker & PostgreSQL**. Later it was successfully integrated into daily team operations.
- Built an automation taking it from development to deployment that distributed month end close task consolidation report lasting two weeks every month via email to leadership team to *enhance transparency and accountability of task owners* using **Azure** (Storage Account - container), **Typescript** (cronjob), **GitHub (as well as actions)**, **Power BI** (dashboard view & app) & **Power Automate** (distribute dashboard view via email).
- Built a reconciliation dashboard to calculate variance between source data (Azure Data Lake) and processed data (BIP report generated on ERP Cloud) *saving any need for manual intervention and employee hours as well*. Used **React.js, Azure, TypeScript (Node.js) & Github (as well as actions)**.

PROJECTS

Currently working on:

- A platform where you can upload any kind of media (audio, video, text, url) and get back structured summary of the same in 3 different detail levels using **Typescript, React.js, AWS (EC2, S3, Textract, Transcribe), LLM(gemini 2.0 flash lite), Puppeteer (as well as readability), and Redis (queue/cache)**. Then make flash cards out of the data to make learning of any topic for anyone easier.

ACHIEVEMENTS/AWARDS

- Accountability Cheers Recognition
- Achiever's Incentive Plan

LINKS

- CodeStudio**: Level 7, Contest Rating – 1938, Global Grandmaster weekly coder, solved 300+ DSA problems
- GitHub**
- Twitter/X**
- Research paper** in the IJSER journal written on “[Covid-19 Trend Analysis using Machine Learning Techniques](#)”