Vivek Chauhan

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EDUCATION

CHANDIGARH UNIVERSITY
B.Tech in Computer Science & Engineering
2016-2020
Cum. GPA: 8.15 / 10.00

RATINGS

Leetcode:// @vivek4296
1390 Rating
Hackerearth:// @vivek4296
1213 Rating
Hackerrank:// vivek4296
Problem Solving ● ● ● ● ● ●
Java ● ● ● ● ●
SQl ● ● ●

AWARDS

RECOGNITIONS
• Received SPOT Award at Adobe for demonstrating ownership and successfully delivering a comment extract merge feature, resulting in a 45 percentage performance improvement in production.

• Recognized for independently designing and implementing a resiliency service, ensuring enhanced reliability and fault tolerance.

COURSES

BIG DATA TECHNOLOGIES
June 2018 – July 2018
• Acquired knowledge of Big Data platforms like Hadoop, Hive, and Tableau for data analysis and visualization.Analyzed Kaggle housing data, delivering visual insights into customer preferences.
• Used Hadoop to ingest CSV files and Hive for data querying.Visualized data using Tableau for clear, actionable insights

EXPERIENCE

ADOBE | Member of Technical Staff - 2
September 2022 - Present

- As part of the Document Cloud Services team, I contribute to the development of key features such as commenting and sharing within Adobe Acrobat.
- Improved the process of extracting and merging comments on shared PDF files in Adobe Acrobat, resulting in a 45 percentage performance boost in production by creating a new service for this functionality (2024).
- Proactively developed a Streamlit application in Python utilizing multiple LLMs to convert natural language input into SQL queries for dynamic data retrieval. Explored concepts in Generative AI, prompt engineering to enhance system accuracy and usability (2024).
- Developed a resiliency service from scratch to enhance the search functionality in Adobe Acrobat for uploaded PDFs. This feature ensures reliable retry mechanisms for searching keywords within shared files, so if a word is present in any shared document, it will be displayed in the search results (2023).
- Experience in developing and maintaining scalable systems that handle millions of requests per day.
- Successfully delivered end-to-end services to production, ensuring proper engineering practices like scaling for traffic demands, creating dashboards for analytics, and comprehensive monitoring.

Tech Stack -
Java, Spring Framework,Amazon Web Services, Microservices, Redis, Python , Hbase, Jenkins, Elastic Search, Kafka , LLM ,Gen AI

TEKION CORP | Associate Software Engineer
July 2021 - September 2022

- Working in the Backend Team to Develop API and integrate OEMs
- Worked on JSONata to convert json into required format
- Created whole new service from scratch to dynamically inject properties in the service at runtime

Tech Stack -
Java, Spring Framework, Kafka, JSONata, Microservices, REDIS, MongoDb, PSQL, Jenkins, Azure Blob Storage

ORANGE BUSINESS SERVICES | Backend Developer
July 2020 - July 2021

- Developed RESTful APIs using Spring Boot, implementing GET, POST, PATCH operations.Converted PL/SQL procedures into APIs for seamless integration with the UI.
- Worked on multiple projects, delivering APIs tailored to project requirements.Gained hands-on experience with Git and CI/CD pipelines.

Tech Stack -
Java,Spring Boot,SQL,CI/CD pipeline