



Deepak Choudhary

Software Engineer

My Contact

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Hard Skill

- Java, Kafka,
- DBMS (MySQL, Oracle)
- HTML, CSS, PHP, Javascript
- Python, Matlab
- Advanced Excel and Macro
- Android Studio
- Blender, Photoshop

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

● IIT Kharagpur

Dual Degree (Mtech Btech Integrated)

Completed in 2022

Civil Engineering 8.24/10

● Jawaharlal Nehru School, Bhopal

XII (CBSE) 93.2%

X (CBSE) 9/10

About Me

Accomplished Software Engineer with over 1 year of experience in designing and developing Java-based applications, focusing on technologies like Kafka and Database management systems. I have honed my skills at Bank of America, gaining deep insights into back-end banking systems. Beyond Java, I am adept at leveraging Python and have experience in web designing track record of delivering high-quality projects and a passion for continuous improvement

Professional Experience

Bank of America | Software Engineer 1B

July 2022 – Present

Key responsibilities:

- Designing and implementing Java-based solutions for trade-related applications, ensuring efficient and reliable performance.
- Utilizing Kafka to develop real-time data streaming pipelines, enabling seamless communication and data integration across various trade systems
- Managing and optimizing Database Management Systems to store and retrieve data securely and efficiently.

Internship

Sim Advisory | Data Analyst Intern

2021

Key responsibilities:

- Analyzed Healthcare Pricing Data from several hospitals for the same tests and Construction Vehicle Engine Data
- Parsed HTML and XML with Python BeautifulSoup Parser library and Scrappy library and stored data content in MySQL database
- Used Business Intelligence Tools from Google Studios to create infographics for the clients using Data from MySQL Database

Web Development Team Head | Megathit IIT KGP

2019-2021

Key responsibilities:

- Lead and Supervised the Web Core Team for development of Megalith Website, Handling data of 1500+ participants nationwide
- Responsible for conducting of 1 Guest Lecture, 2 Workshops, 1 Panel discussion and 6 Online Activities during the fest
- Developed Website for 5 days Online Civil Engineering MCQ Quiz

Achievements

2022 Qualified Graduate Aptitude Test in Engineering (Gate 2021) in Civil Engineering among 1.5 lakhs Student applicants

2021 Awarded as the Best volunteer in camp held by National Service Scheme (NSS 2017) among 16 Unit with 120+ volunteer