

Anuj Kumar Singh

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🏆 Leetcode ⚙️ GeeksforGeeks 🍷 CodeChef 🔗 Portfolio

EDUCATION

Bachelor of Engineering in Information Technology 2020 – 2024 | Kanpur, India
Harcourt Butler Technical University ✕
CGPA :- 8.45

Senior Secondary (Class XII) 2017 – 2019 | Varanasi, India
BNS School || Percentage :- 90.2

SKILLS

Languages/Database

Java, C++, Spring Boot, Spring Batch, ReactJs, Nodejs, PostgreSQL, MongoDB.

DevOps & Cloud:

Azure DevOps, CI/CD Pipelines, Kubernetes, Docker, Terraform, Azure Cloud, Git, GitHub

WORK EXPERIENCE

Backend Engineer at TCS Omnistore 2024/08 – present

- Developing high-performance backend services for Omnistore Data Management using **Spring Boot** and **Spring Batch**, processing millions of records with optimized batch processing and multithreading capabilities.
- Developed Archival and Purging system using **Spring Batch** to manage historical data lifecycle, implementing optimised **SQL queries** to efficiently move inactive records from primary to archive database and reduce production database load.
- Built **LNE Utility** to retrieve archived records and restore them to the primary database on demand, enabling users to export historical data directly to CSV format for reporting and analysis purposes
- Worked on **DataLoader** module using Spring Batch's reader-processor-writer pattern to automate bulk data ingestion with validation and formatting for seamless database insertion
- Created and managed **CI/CD pipelines** using **Azure DevOps**, accelerating deployment cycles and enhancing system reliability.
- Orchestrated cloud infrastructure using **Terraform**, **Docker**, and **Kubernetes**, ensuring scalable container orchestration for microservices.

PROJECTS

NetflixGPT ✕

- Developed NetflixGPT web app with **React**, **Firebase authentication**, and **TMDB API** for movie data.
- Integrated Firebase for secure user authentication and TMDB API for dynamic movie rendering.
- Implemented movie search functionality for easy navigation based on movie names.
- Ensured responsive design for seamless user experience across devices.

CodePen Clone ✕

- Developed a CodePen clone using **React** and **Material UI**.
- Replicated the core functionality of CodePen, allowing users to write, edit, and share HTML, CSS, and JavaScript code snippets in real-time.
- Successfully deployed the application on Netlify, ensuring accessibility to users.

ACHIEVEMENT AND EXPERIENCES

- 1500+ problems solved** from all platforms including all easy, medium, and hard level questions.
- Current max Contest rating on **Leetcode** is 1839 (Under top 7 Percent)
- 3 Star** on **CodeChef** max(1792) || **5 Star** on **HackerRank**
- AIR 146** in **TCS Codevita** Round 2 in Season XI.
- 40 rank** in **TCS Top10 Coding Challenge** in **Oct 2024**.
- 1 Year Experience on **Filo as a Tutor**.
- Contributed to **Hacktoberfest** on GitHub.
- Max rating in **Google Kick Start** is 4734 in Round G.