

Anuj Kumar Singh

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 Leetcode  GeeksforGeeks  CodeChef  Portfolio

EDUCATION

Bachelor of Engineering in Information Technology Harcourt Butler Technical University  CGPA :- 8.45	2020 - 2024 Kanpur, India
Senior Secondary (Class XII) BNS School Percentage :- 90.2	2017 - 2019 Varanasi, India

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
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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.