

Anurag Singhal

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EDUCATION

Malaviya National Institute of Technology Jaipur
Bachelor of Technology,

CGPA-8.00

Jaipur, Rajasthan
Dec. 2020 – July 2024

Nirmal Happy Sr. Sec. School

12th Rajasthan Board of Secondary Education, **Percentage-93.80%**

Karauli, Rajasthan
July 2019 – Apr. 2020

TECHNICAL SKILLS

- **Languages:** C, C++, JavaScript, Python, **Java**
- **Frameworks:** ReactJS, NodeJS, ExpressJS, ReduxJS, **SpringBoot**, MicroServices, Spring WebFlux
- **Developer Tools:** Git, Github, BitBucket, Visual Studio Code, IntelliJ, Postman
- **Data Structures, OOPS, Database Management System (DBMS), System Design, MySQL, MongoDB, Jest, Redis**

Professional Experience

HT Digital Streams

Software Engineer

06/2024 - present
Delhi, India

- **Vernacular and Live-Mint** | *Java, Spring Boot, MongoDB, Redis, Elasticsearch*
 - Worked as a **backend developer** for enhancing user experience and traffic by efficiently delivering news via several APIs optimizations and implementing Redis Cache and Elasticsearch leading to **60% increase** in user's engagement reaching near **(1.5M per day traffic.)**
- **Markets** | *Java, Spring Boot, Spring WebFlux, MongoDB, Redis*
 - Working as a **backend developer** for enhancing performance, real-time data streaming service using Spring WebFlux and reactive programming, enabling efficient non-blocking data processing through third party data providers **Refinitiv, Morningstar and Dion** and concurrent user requests handling. Optimized system throughput and responsiveness by leveraging multithreading, leading to **40% reduction in latency.**
 - Designed an **early alerting system** to detect critical market fluctuations in real time enhancing robustness and decision-making capabilities.


PROJECTS

eCommerceElite | *ReactJS, NodeJS, ExpressJS, ReduxJS, MongoDB*

 [Link](#)

- Developed a full-stack e-commerce website from scratch using several tech stacks.
- Implemented frontend using React to create a responsive user interface. Utilized **Redux** for state management..
- Designed and integrated **15+ REST API's** using **ExpressJS and NodeJS** for handling backend functionalities.
- Implemented secure user authentication and authorization mechanisms using **JSON Web Token (JWT).**
- Integrated **Paypal payment** gateway to simulate real time payment system.

ACHIEVEMENTS

- Solved **1500+ Problems** on different Platforms (LeetCode, GeeksForGeeks, CodeStudio).
- Secured **29th** Rank in CodeRush Coding Challenge MNIT Jaipur, organized by AlgoUniversity.  [Link](#)
- Secured position under **TOP-25** at **GeekForGeeks Rankings** at Institute Level.
- Secured **Global rank 46** in Codechef starters 123.
- Secured **Global rank 117** in Codechef starters 124.
- Secured **Global rank 703** in GFG weekly coding contest 130.

PROFILES

[LeetCode](#)  [Geeks For Geeks](#)  [Code Studio](#) 