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, Apr. 2020 Percentage-93.80%

Karauli, Rajasthan – July 2019

TECHNICAL SKILLS

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

Professional Experience

HT Digital Streams 06/2024 - present Software Engineer 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.)

PROJECTS

eCommerceElite | ReactJS, NodeJS, ExpressJS, ReduxJS, MongoDB



- 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, ensuring efficient data flow through backend APIs and consistent user experiences.
- Designed and integrated 15+ REST API's using ExpressJS and Node.js for handling backend functionalities.
- · Implemented secure user authentication and authorization mechanisms using JSON Web Token (JWT).
- Designed an Admin interface efficiently managing products, orders, and user data.
- Integrated **Paypal payment** gateway to simulate real time payment system.

Movie-Booking Web Application | NodeJS, ExpressJS, MongoDB, ReactJS, ReduxJS



- Engineered interactive user interfaces for both users and administrators, ensuring accessibility and ease of use.
- · Employed Redux for efficient state management, enabling seamless data flow throughout the application.
- Formulated extensive backend REST API's with 10+ Routes with authentication and authorization.
- Developed a suite of 10+ REST API's encompassing functions including user/admin registration and CRUD.

ACHIEVEMENTS

- Solved 1500+ Problems on different Platforms (LeetCode, GeeksForGeeks, CodeStudio).
- Secured 29th Rank in CodeRush Coding Challenge MNIT Jaipur, organized by AlgoUniversity. Ulink
- 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

