# **Anurag Singhal**

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# **E**DUCATION

Malaviya National Institute of Technology Jaipur

Jaipur, Rajasthan Bachelor of Technology, CGPA-8.00 Dec. 2020 - July 2024

Nirmal Happy Sr. Sec. School

Karauli, Rajasthan July 2019 - Apr. 2020 12th Rajasthan Board of Secondary Education, percentage-93.80%

### TECHNICAL SKILLS

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

# **P**ROJECTS

### 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 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.
- Integrated JSON Web Token (JWT) authentication to provide secure access for both admin and user roles.
- · 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.

## Portfolio | HTML5, CSS3, javaScript



• Spearheaded the creation of a visually stunning portfolio website, highlighting programming projects and skills.

#### **A**CHIEVEMENTS

- Solved 1000+ Problems on different Platforms (LeetCode, GeeksForGeeks, CodeStudio).
- Secured 29th Rank in CodeRush Coding Challenge MNIT Jaipur, organized by AlgoUniversity.
- 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.

### **E**XTRACURRICULAR-**A**CTIVITIES

- Member of Computer Science club MNIT.
- Member of NSS club MNIT.

#### **P**ROFILES

LeetCode Geeks For Geeks Code Studio