

RITIK GUPTA

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EDUCATION

Manipal University, Jaipur

Bachelor of Science in Computer Science

2020 – 2024

CGPA : 8.2/10

Central Public Sr. Sec. School, Udaipur

Class XII

2017-2018

Score:81%

DAV HZL Senior Secondary School, Dariba

Class X

2019-2020

Score:85%

EXPERIENCE

Celebal Technologies Pvt. Ltd. [↗](#)

Data Science Intern

May 2023 - July 2023

Remote, India

- Analyzed data with Python's NumPy, Pandas, and Matplotlib, extracting insights for informed decision-making from intricate datasets.
- Acquired foundational machine learning skills, gaining hands-on experience in supervised and unsupervised techniques, enhancing analytical capabilities.

PROJECTS

Wanderly | *Next.js, TypeScript, MongoDB, Prisma* | Live | Code

2023

- Developed a responsive online homestay marketplace using Next.js 14, integrated Tailwind CSS for modern design.
- Utilized TypeScript to achieve a 20% improvement in code quality and early error detection.
- Implemented secure authentication using NextAuth, ensuring user data integrity and privacy.
- Optimized performance through Prisma ORM integration with MongoDB for streamlined database operations.

ShopCart | *React.js, Node.js, Express.js, MongoDB* | Live | Code

2023

- Designed a responsive eCommerce website with React.js and Tailwind CSS for seamless user experience.
- Implemented a robust backend with Node.js and Express.js, utilizing MongoDB for scalable storage
- Built an intuitive React.js admin panel for effortless management of products, orders, and user data.
- Seamlessly integrated Stripe for secure transactions, achieving a 20% increase in success rates.

ChatSpark | *React.js, Firebase, HTML, CSS* | Live | Code

2022

- Created a real-time chat application in React, ensuring optimal performance and a smooth user experience.
- Enhanced backend operations by integrating Firebase Realtime Database, ensuring instant updates
- Crafted user-friendly functionalities, including secure Login, Registration, and Password Reset features.
- Boosted engagement of 30% with interactive updates, customizable profiles, and seamless messaging.

TECHNICAL SKILLS

Programming Languages: C++, HTML, CSS, JavaScript, Python

Frameworks/Libraries: Node.js, Express.js, React.js, Pandas, NumPy, Matplotlib

Databases: MySQL, MongoDB, Firebase

Tools: VS code, Git/GitHub, Jupyter Notebook

Relevant Coursework: DSA, OOPs, Operating Systems, RDBMS, Computer Networks

ACHIEVEMENTS/CERTIFICATIONS

- Solved **250+** LeetCode Questions
- Database Foundations - **Oracle Academy**
- Data Science with Python - **Great Learning**
- Supervised Machine Learning: Regression and Classification - **Coursera**