

TANAY MAKHARIA

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Experience

OLX GROUP

Jan 2023 – July 2023

Software Engineer Intern

Gurugram, India

- Contributed to the complete project lifecycle (SDLC), involving requirements gathering, coding, testing, and maintenance.
- Drove customer procurement by conducting front-end experiments using A/B testing methodologies.
- Key skills: Agile, Javascript, HTML/CSS, ReactJS, Redux, GitLab

Technical Skills

Languages: C++, Python, HTML/CSS, JavaScript, MySQL

Technologies/Frameworks: ReactJS, Django, MongoDB, Git, NoSQL, SQL

Projects

FoodOnline | *Django, PostgreSQL, HTML/CSS*

May 2023 – June 2023

Online food ordering website

- Implemented customer-friendly features like restaurant search, user-friendly cart management, and secure payment gateways (Razorpay, PayPal).
- Created a customer dashboard for order history tracking and expenditure analysis, ensuring a seamless user experience.
- Designed vendor-specific functionalities for editing details, menu creation, order management, and revenue tracking via a dedicated dashboard, empowering restaurant owners with streamlined operations.

NavicMap | *Django, Python, ReactJS, HTML/CSS, MongoDB*

July 2022 – Aug. 2022

Real-time GPS navigation website

- Designed an efficient algorithm to find optimal path between two geolocations.
- Used mapbox (javascript library) to visualise real-world map of road network.

VISUALGO | *ReactJS, JavaScript, HTML/CSS, Bootstrap*

Jan. 2022 – Feb. 2022

Algorithm visualizing website

- Visualized different sorting & pathfinding algorithms using animation, colors, numbers, etc.

LNM-services | *Django, Python, HTML/CSS, Bootstrap, SQLite*

March 2021 – April 2021

College marketplace and ride-sharing platform

- Created a platform for college students to buy or place ads for goods (LNM-shop) and find partners for sharing cab rides (LNM-taxi).
- Implemented features for LNM-shop, such as placing ads, updating and removing products, searching for goods by category, and managing a wish list.
- Developed LNM-taxi, which allowed users to place details about their ride on an information wall, add and remove posts, and find people to share cab rides.

Education

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY

Aug. 2019 – May 2023

Bachelor of Technology, Computer Science and Engineering. GPA: 7.91/10.0

Jaipur, India

Achievements

- Codechef Rating: 1930(4 Star)
- Codeforces Rating: 1422(Specialist)
- Solved 1200+ algorithmic problems across various online judges like Leetcode, Codeforces, Codechef.
- Developed and delivered a set of highly challenging competitive programming questions on Hackerearth, showcasing strong proficiency in Data Structures and Algorithms (DSA) as well as exceptional problem-setting abilities.