Navi Mumbai, Maharashtra 2023.lakshyad@isu.ac.in +91 - 8424894680

# Lakshya Duhoon

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CS student with a strong foundation in MERN stack, web development, and a proven ability to deliver user-friendly applications. Seeking an opportunity to contribute innovative solutions and enhance business outcomes.

## **EXPERIENCE**

#### Network 18 Media and Investments Limited | Strategy & Research Analysis Intern

June 2024 - November 2024

- Designed and developed responsive, interactive translation app using Python, and enhanced accessibility and user experience by 10%, leading to increased user engagement.
- Spearheaded cross-functional team collaboration, ensuring seamless integration and on-time delivery of high-quality app
- Optimized app design and functionality, resulting in a 10% increase in user engagement, and ensuring a seamless journey while using the app.
- Enhanced app performance and usability, contributing to a 8% reduction in loading times and a 12% increase in app performance.

## **PROJECTS**

**FlashPay** December 2024

- Created a comprehensive payment and subscription management system using MERN stack, implementing key functionalities, such as managing subscriptions, customers data, and transactions.
- Implemented responsive front-end components to ensure compatibility across multiple devices and browsers, increasing accessibility by 15%.
- Enhanced user engagement by integrating interactive features, including dynamic subscription updates, hover effects, and smooth transitions, providing a seamless, responsive experience.

#### FinED - Financial Al Platform

January 2025

- Built a financial AI platform to teach financial literacy from scratch to advanced levels, leveraging the Google Gemini API for personalized learning experiences.
- Developed the backend using JavaScript, ensuring robust functionality for delivering interactive lessons and tracking user progress.
- Designed an intuitive and responsive user interface, making financial education accessible and engaging for users of all skill levels.

### **TECHNICAL SKILLS**

**Programming Languages** C++, Java, Python, HTML, CSS, JavaScript (React, Node, Express).

**Databases** NoSQL (MongoDB), SQL (MySQL), Google Firebase.

NoCode Google AppSheet, FlutterFlow, Scratch.

**Data-Structure** CS Fundamentals, Data Structures and Algorithms, OOPS, Competitive Programming,

Git. GitHub. RESTful APIs. CLI. Terminal. **Version Control** 

AWS(EC2, S3, Lambda, VPC, RDS, DynamoDB, IAM, SNS, SQS). **Cloud Technologies** 

## **EDUCATION**

ITM Skills University B. Tech, Computer Science, Kharghar, Navi Mumbai

May 2021 — May 2023

Present

Delhi Public School HSC, Panvel, Maharashtra Delhi Public School SSC, Panvel, Maharashtra

May 2016 — May 2020

## **ACCOMPLISHMENTS**

- 5 star Coder on HackerRank
- Solved 700+ problems on LeetCode
- Participated in the East/West Regional Semi-Finals of the National Coding League '24 organised by Scaler School of Technology.

#### CERTIFICATIONS

- SQL Certificate (HackerRank, Oct 2024) Certification ID: 9995319DDF80
- Software Engineer Intern (HackerRank, Jul 2024) Certification ID: 7024DB32820F
- Frontend Development (React) (HackerRank, Jul 2024) Certification ID: B40462690393
- Software Engineering Job Simulation (Goldman Sachs, Dec 2024) Certification ID: yfDa7F5qh9WMnPmg