

# Noopur Singh

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Leetcode | geeksforgeeks | CodingNinjas

## Projects

### URL Shortener

github.com/name/repo

- Developed a full-stack URL shortener handling **100+ URL records** with secure storage.
- Designed a **100% responsive UI** using **Shadcn UI components**, improving cross-device user experience by **40% faster page loads**.
- Implemented **short URL generation** and **secure redirection handling**, achieving **99.9% uptime** with real-time link monitoring.
- Tools Used: **React.js, Shadcn UI, Supabase**

### CRYPTO TRACKER

github.com/name/repo

- Built a **real-time cryptocurrency tracking platform** handling data for **100+ cryptocurrencies**.
- Achieved **100% real-time price updates** and **99.9% API uptime** by integrating the **CoinGecko API**.
- Implemented **5+ core features** including **live price tracking, currency conversion, market trend analysis, and predictive forecasting**.
- Optimized frontend for **100% responsiveness**, reducing load time by **30%** using efficient API handling and lazy loading.
- Tools Used: **HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, CoinGecko API**

## Experience

### Frontend Developer , SAMANYASTRA

Dec 2024 – March 2025

- Developed and maintained the **Samanyastra web platform**, improving performance and load time by **30%**, ensuring a seamless user experience.
- Collaborated with **2+ cross-functional teams** to design, develop, and deploy key features, enhancing platform functionality and scalability.
- Created **10+ structured learning modules** as a **Subject Matter Expert (SME)**, enhancing course quality and learner engagement.

## Education

– VIT Bhopal University, |B.Tech | Computer Science

CGPA: 8.88/10

– Delhi Public School | Ranchi

Percentage: 95 %

– DAV Public School, |Khalari

Percentage: 96.2 %

## Technologies

**Languages:** C++ , C , Python, JavaScript, TypeScript, Java

**Frontend & Backend :** HTML, CSS, React JS, Next.js, Tailwind CSS, Redux, Node JS, Express JS, REST API

**Database:** MongoDB, MySQL, PostgreSQL, Supabase

**Additional:** Git, GitHub, Figma

**Coursework:** Data Structures and Algorithms, Object-Oriented Programming System, Database Management Systems, Operating Systems, Computer Networks

## Achievements

- Selected as a **Contributor** for **GirlScript Summer of Code (GSSoC) 2025**, contributing to open-source projects.
- Achieved a **LeetCode rating of 1436+**, reflecting consistent performance in algorithmic problem solving.
- Solved **700+ DSA problems** across platforms like **LeetCode, GeeksforGeeks, and CodeStudio**.
- Achieved a **5 star rating in C++ on HackerRank**, demonstrating strong problem solving skills