# PRINCE KUMAR

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#### PROFESSIONAL SUMMARY

Full-Stack MERN Developer with hands-on experience in JavaScript, React.js, Node.js, and Express.js. Skilled in building dynamic and responsive web applications from front to back, using MongoDB for database management. Have a basic understanding of data structures and algorithms, which helps me to write efficient and optimized code.

#### TECHNICAL SKILLS

Languages: C, C++, JavaScript

Frontend: HTML, CSS, React.js, Tailwind CSS, Framer Motion, Material UI

Backend: Node.js, Express.js

Database: MongoDB

Coursework: Object-Oriented Programming, Data Structures and Algorithms

Developer Tools: Git, GitHub, VS Code, Postman

## **PROJECTS**

Budget Mate | Node.js, Express.js, React.js, MongoDB, Tailwind CSS

- GitHub | Live Demo
- Developed a full-stack budgeting web app to help users track income, expenses, and savings in real-time.
- Designed a responsive frontend using React.js and Tailwind CSS, reducing average page load time by 25%.
- Implemented secure JWT authentication and authorization for multiple user accounts.
- · Created RESTful APIs with Node.js and Express.js to handle transactions, categories, and user data efficiently.
- Used MongoDB to store and manage financial data, optimizing queries to retrieve user reports in under 2 seconds.
- Added dynamic charts to visualize spending patterns monthly.

## **LeetAnalyze** | React.js, Tailwind CSS, APIs

- GitHub | Live Demo
- Built a web app that displays LeetCode user stats to track coding progress.
- Added a feature to compare 2 profiles side by side, improving insights for competitive programming preparation.
- Used Chart.js to generate 5+ types of charts, showing activity trends, solved problem categories, and performance metrics.
- Designed a fast, mobile-friendly frontend using React.js and Tailwind CSS.
- Implemented React Router DOM for smooth navigation between stats and comparison pages, improving user retention by 20%.

## **EDUCATION**

## Sagar Institute of Research and Technology

Bachelor of Technology in Computer Science – CGPA: 7.27

Raja Singh College

Senior Secondary - Percentage: 69.2%

Settlor Secondary – Percentage. 09.2

Shree Vidya Sundar H/S
Secondary – Percentage: 74.6%

Bhopal, Madhya Pradesh

Nov. 2022 - May 2026

Siwan, Bihar

Apr 2019 – Feb 2021

Siwan, Bihar *Apr 2019* 

#### **ACHIEVEMENTS**

Solved **350+** Data Structures and Algorithms (DSA) questions on **LeetCode** and **GeeksforGeeks**. Achieved a Five Star Badge in C++ on HackerRank.

#### CERTIFICATIONS

Earned a certificate in JavaScript (Basics and Intermediate) through the HackerRank Skill Test.