Dinesh Yadav

Gurugram, Haryana, India

Portfolio | +91 9813163920 | officialdineshyadav11@gmail.com | **LinkedIn** | **GitHub** | **LeetCode**

PROFESSIONAL SUMMARY

Full-Stack Developer with expertise in the **MERN stack (MongoDB, Express.js, React.js, Node.js)**, **Next.js**, and **Tailwind CSS**, specializing in building **scalable** and **high-performance** web applications. Strong foundation in **data structures** and **algorithms**, with **500+ problems solved** on **LeetCode** and a **1645 rating**. Proficient in **Git** and **GitHub** for **version control** and collaborative development.

TECHNICAL SKILLS AND RELEVANT COURSEWORK

- **Programming Languages**: C, C++, Java, Python, **JavaScript (ES6+)**, TypeScript, SQL
- **Frontend Development**: HTML5, CSS3, **Tailwind CSS**, Bootstrap, Material UI, Git, GitHub
- **Frameworks and Libraries**: **React.js**, **Redux**, **Next.js**, **Express.js**, RESTful APIs, GraphQL
- **Backend and Databases**: **Node.js**, **MongoDB**, PostgreSQL, Docker, JSON Web Token (JWT)
- **Coursework**: Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Computer Networks, Software Engineering

PROJECTS

RapidHospital: Healthcare Booking Platform   *GitHub* | *Live* | *Demo*
Next.js, **TypeScript**, **ShadCN**

- **Spearheaded** the development of a hospital booking platform for admissions and surgeries as a **Next.js Developer**.
- **Built** an intuitive search system, allowing users to filter hospitals by city, price, name, disease, and operation.
- **Integrated** JWT authentication for secure access and **designed** a review system, enhancing transparency and informed decision-making.

HODO: Social Media Application   *GitHub* | *Live* | *Demo*
React.js, **Node.js**, **Express.js**, **MongoDB**   February 2024 – April 2024

- **Engineered** a social media community platform with user authentication, profile management, and interactive features like posts, comments, likes, and friend connections for **seamless user engagement**.
- **Incorporated** a **geographical API** to display nearby users, enhancing social discovery and connections.
- **Developed** real-time messaging using **WebSockets**, ensuring a smooth and engaging user experience.

Stavya: Cultural Fest Website   *GitHub* | *Live* | *Demo*
React.js, **Node.js**, **Express.js**, **MongoDB**, **Bootstrap**   January 2024 – February 2024

- **Orchestrated** a dynamic event platform showcasing **20+ events**, with dedicated pages, descriptions, and seamless registration forms for a smooth user experience.
- **Crafted** a responsive front-end using **React.js** and **Bootstrap**, ensuring mobile accessibility and efficient data handling.
- **Structured** a robust backend to handle event listings and registrations, ensuring secure data storage and smooth form submissions.

InstantSS: Browser Extension   *GitHub* | *Live* | *Demo*
HTML5, CSS3, JavaScript (ES6+), **IndexedDB**   October 2024 – November 2024

- **Designed** a high-performance browser extension, enabling seamless capture of **5,000 screenshots per session** for efficient documentation.
- **Implemented IndexedDB** for persistent storage, ensuring fast and reliable data access.

EDUCATION

Indian Institute of Information Technology Vadodara ICD   November 2022 – Present
Bachelor of Technology in Computer Science and Engineering   *CGPA: 7.5/10*

AWARDS & ACHIEVEMENTS

- **Solved 500+ LeetCode problems** with a **1645 max rating**, showcasing expertise in data structures and algorithms.
- **Secured 2nd place in ROBO Arena** among 12+ teams, excelling in automation and robotics challenges.
- **Participated in HACK-IIITV hackathon** with 100+ participants, delivering a functional prototype within 24 hours.