

UPAGYA SINGH

Lucknow , Uttar Pradesh

+91-9870805861 upagyasinght48@gmail.com LinkedIn Github Codeforces LeetCode Hackerrank

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap , Shadcn/ui

Developer Tools: VS Code, IntelliJ, Canva

COURSEWORK / SKILLS

- DSA
- Oops Concepts
- Software Engineering
- DBMS

PROJECTS

Student Management System | Java , Oops , DSA , Mysql , Gson. Apache NetBeans **2023**

- **Authentication:** Secure login system for students and administrators.
- **Attendance Tracking:** Integrated webcam for QR code scanning to mark attendance.
- **Webcam Integration:** Real-time camera functionality for student identification and attendance.
- **Database Management:** Efficient data handling with MySQL for storing and retrieving student records.
- **Comprehensive CRUD Operations:** Create, Read, Update, Delete functionalities for managing student information.

Portfolio | React, Three js, shadcn, framer-motion **2024**

- **100% Dynamic:** Built with **React**, ensuring seamless navigation with **React-Routing**.
- **3D Excellence:** Showcases **3+ immersive models** powered by **React-Three/Fibre**.
- **5+ Interactive Animations :** Crafted with **Framer Motion** for a captivating user experience.
- **less than 1 Second Load Time:** Hosted on **Vercel** for lightning-fast performance.

CodeMaster: Institute Management Website | next.js , shadcn/ui , mongodb . **2024**

- **All-in-One Solution:** Manages **1000+ records** of courses, students, and fees for educational institutes
- **Fast & Scalable:** Built with **Next.js** for a seamless front-end and back-end experience.
- **Robust Data Storage:** Utilizes **MongoDB** and **Mongoose** for secure, flexible database management.
- **Modern UI Design:** Styled with **ShadCN** for a clean, professional interface

Stargazer: A Space-Themed Interactive Website | JavaScript, CSS, HTML. **2023**

- Developed using HTML, CSS, and JavaScript.
- Integrated real-time data from space-related APIs such as NASA's Astronomy Picture of the Day API etc.
- Implemented dynamic animations and effects (e.g., glassmorphism, hover interactions)

EDUCATION

Dr. Abdul Kalam Technical University **2021 – 2025**
B.Tech - Computer Science and Engineering - CGPA - 8.18 *Uttar Pradesh*

INTERNSHIP

ITSKILLS **20-10-2023 – current**
Software Engineer *muzaffarnagar, Uttar Pradesh*

* Technologies Used: PHP, HTML, CSS, JavaScript, MySQL.

- **About Role:** designed, developed and implemented user authentication, role-based access control, and responsive interfaces. Managed database integration and collaborated with the team to meet project requirements.
- **Link :** itskills