# ANSHUL RASTOGI

## CONTACT

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- LinkedIn
- GitHub

A full-stack developer with experience in modern web technologies like MERN, DSA and AI integration.

## SKILLS

- MERN STACK
- NextJS
- Data Structure & Algorithm
- Java, Python, C

## EDUCATION

- BTECH, VIPS – TC (2023-2027)
- 12th, Arwachin International School, Delhi
- 10th, DAV Public School, UP

## ACHIEVEMENTS

- NPTEL Certificates in -
    - Programming In Java
    - Data Structures and Algorithms using Java
- District CHESS Champion
- Participated in National CBSE CHESS Zonal
- Participated in Smart India Hackathon (SIH) 2024

## PROJECTS

➢ **PERSONAL PORTFOLIO WEBSITE – anshulrastogi.me**

- **Skill-Based Navigation:** Easily navigate through my diverse skill sets.
- **Project Details**: In-depth look at each project with technology stack and objectives.
- **Fully Responsive:** Designed for an optimal viewing experience on any device.
- Project Repository
- **Tech Stack:** React , TypeScript: For robust and scalable frontend architecture.
- Tailwind CSS: For custom and responsive design.

➢ **ATTENDANCE MANAGEMENT SYSTEM – attendit.tech**

- **Dynamic Timetable Management:** Users can track daily schedules, mark classes attended, cancel classes, or declare holidays.
- **Attendance Tracking:** Displays attendance percentage, total classes, and detailed session logs.
- **Customizable Profiles:** Allows users to set up and update timetables with preset options.
- Utilized **Mongoose** for database modeling and designed a user-friendly interface with interactive components.
- Project Repository
- **Tech Stack:** Next.js 14, React, TypeScript, MongoDB, TailwindCSS, shadcn, NextAuth.js, REST API

➢ **ANONYMOUS MESSAGING APP WITH NEXT.JS AND REACT**

- Built a **full-stack messaging app** where the identity of messenger remains anonymous , every user can choose to either accept messages or not.
- Built a responsive UI using **TailwindCSS** and **shadcn** components with a dynamic message card system and implemented **real-time message updates** with automatic carousel display using **Embla Carousel**
- Integrated **MongoDB** for persistent data storage with **aggregation pipelines** for optimized message retrieval.
- Created secure authentication system using **NextAuth.js** for user management
- Incorporated email verification and password reset functionality using **Resend Email** for secure communication.
- Project Repository
- **Tech Stack:** Next.js 14, React, TypeScript, MongoDB, TailwindCSS, shadcn, NextAuth.js, REST API