# GAURAV KADAM

gauravk2205@gmail.com                    +91 9022315387

www.linkedin.com/in/gauravk2205        https://github.com/gauravk2203        https://gauravkadam.netlify.app/

## SUMMARY

Full Stack Developer skilled in building scalable frontend and backend systems using React, TypeScript, Node.js, PostgreSQL, and MongoDB. Experienced in designing clean architectures, optimizing performance, and delivering production-grade features in fast-paced environments. Known for reliability, ownership, and the ability to translate complex requirements into predictable, maintainable engineering outcomes.

## Experience

### Leanqubit

Software Developer                                                                           Oct 2025 - Present

- Developing production-ready features using **React + TypeScript**, improving type safety and reducing UI defects through typed components, strict interfaces, and predictable data flows.
- Optimizing **component rendering performance** with memoization and dependency control, improving responsiveness and reducing redundant renders in key modules by ~15–20%
- Implementing secure, user-friendly **authentication & authorization flows**, including token handling, session validation, and route guards; contributed to fewer auth-related bugs and smoother login UX.
- Structuring global application state using **Redux Toolkit**, adding a persistence layer that reduced repetitive API calls and improved load times for returning users.

### Moon Light – Intern

Frontend Developer                                                                          Jan 2025 - Apr 2025

- Built a reusable **React component library** using hooks and Context API, improving UI consistency and reducing development time by ~30%.
- Integrated REST APIs with high reliability and implemented structured error handling across most endpoints, improving stability and reducing QA defects.

## SKILLS

**Backend & APIs:** Node.js, Express.js, TypeScript, REST APIs, Prisma ORM, MVC Architecture

**Frontend:** React.js, JavaScript, TypeScript, TailwindCSS, Redux Toolkit, Context API

**Databases:** PostgreSQL, MongoDB

**Tools:** Git, GitHub, Postman, Figma

**DevOps & Deployment:** Netlify (basic), GitHub Actions (learning)

**Security & Concepts:** JWT Auth, RBAC, API Optimization, Component-driven Architecture

**Soft Skills:** Communication, Team Collaboration, Ownership, Problem Solving

## Projects

### Tracker (Ongoing)                                                                       2025 – Present

A full-stack platform for habit, task, and routine tracking with analytics-driven insights; currently under active development.

- Developing a full-stack habit and task management platform focused on real-time progress tracking, streak visualization, and structured routine building.
- Implementing core modules including CRUD habits, recurring habit logic (daily/weekly), task scheduling, and streak-based progress evaluation.
- Designing frontend components with React + TypeScript and optimizing user flows for habit creation, editing, and progress review to deliver a smooth and intuitive UX.
- Building analytics features to interpret completion trends, habit consistency, and productivity patterns, helping users understand long-term behavioral insights.

- Setting up backend architecture with secure authentication, modular APIs, and scalable data models to support future enhancements like reminders, notifications, and team-based habit groups

### Document Verification Using Blockchain                2024 – 2025

A decentralized verification system ensuring tamper-proof document authenticity

- Developed a verifiable document workflow by writing and deploying Solidity smart contracts and integrating IPFS for decentralized file storage, ensuring tamper-proof integrity and eliminating reliance on centralized servers.
- Architected and delivered a Full-Stack MERN application with secure REST APIs, enabling users to upload, hash, and verify documents in real time; improved verification speed by ~40% through optimized hashing and retrieval flows.
- Implemented robust JWT-based authentication with role validation, securing protected routes and ensuring trusted access across the verification lifecycle.
- Designed the system with a clean separation of concerns — smart contracts for trust, IPFS for storage, and the MERN backend for business logic — resulting in a scalable and maintainable architecture.

### Pharmacy Management System                2023 – 2024

A real-time platform to improve reliability of pharmacy operations

- Developed a real-time inventory and prescription management system, automating routine workflows and reducing manual errors in daily operations.
- Implemented CRUD operations, role management, and optimized UI flows, improving reliability and overall operational accuracy for pharmacy staff.

## EDUCATION

### B-TECH. in Artificial Intelligence & Machine Learning                2021 - 2025
ST. John College of Engineering & Management

## KEY ACHIEVEMENTS

- **Best Research Paper Certificate**

  Received the award of Best Research Paper Certificate in the 4th International Conference on Engineering Excellence
- **Certificate of Appreciation**

  Received Certificate of Appreciation in Newsletter Design Committee
- **ASCAI Committee**

  Founder and Core member of ASCAI Committee of college for managing college events and skill development initiatives.

## CERTIFICATIONS

- **Data Analysis Using Python** - Anudip Foundation (Mar 2025)
- **Full-Stack Web Developer** - LinkedIn Learning (Jan 2025)
- **AR, VR and Game Development** - Institute of Futuristic Technologies (Dec 2024)
- **Introduction to Artificial Intelligence** - Simplilearn (Mar 2024)