# VIKRAM KHANDELWAL

9316206584 | vikramkhandelwal07@gmail.com | LinkedIn | GitHub

#### **EDUCATION**

## Institute of technology, Nirma University

CGPA: 8.6

Bachelor of Technology Ahmedabad | Gujarat

#### TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, SQL, , C++, **Web Dev Frameworks:** React.js, Next.js, Express.js, Node.js

ORM and Database: SQL, Mongoose, Prisma, MongoDB, PostgreSQL

Computer Fundamentals: DSA, OOPS, DBMS, CN, CA

Developer & UI Tools: GitHub, Docker, Postman, Tailwind CSS, Shadon UI, Aceternity UI

#### **PROJECTS**

#### 1. TrackIt: Al-Powered Finance Management Platform

☐ GitHub Repo | ⊕ Live Demo

STACK: Next.js | Supabase | Prisma | Gemini Al | Inngest | ArcJet | OCR

- Developed a real-time personal finance tracker, improving user experience by 40%.
- Achieved 95% receipt scanning accuracy with automated transaction entry, reducing manual effort by 70%.
- Delivered financial insights and monthly budget reports through Al-powered notification system, increasing engagement by 30%.
- Enhanced platform security and mitigated bot-related risks, ensuring reliable user interactions.

#### 2. Prescripto: Doctor Appointment Booking System

☐GitHub Repo | ⊕ Live Demo

**STACK**: MERN - Razorpay | Stripe | Tailwind CSS | Render | MongoDB | Mongoose

- Developed real-time booking system, improving appointment scheduling efficiency by 35%.
- Integrated Razorpay and Stripe for secure payment processing, enabling smooth transactions.
- Designed a responsive UI with Tailwind CSS, increasing user retention by 25% across mobile and desktop devices.
- Managed patient and appointment data with MongoDB, reducing data entry errors by 20%.

#### 3. Taxi Booking Service (Uber Clone)

- Developed a real-time ride-booking system with Google Maps API for live tracking and route optimization, improving user satisfaction by 40%.
- Implemented secure authentication with JWT and Passport.js, providing role-based dashboards for riders and drivers.
- Enabled real-time notifications using Socket.io, reducing driver response time by 25%.
- Built a mobile-first, responsive UI with Tailwind CSS, boosting user retention by 30%.

### **AWARDS / EXTRACURRICULAR**

- **Certificate of Scholar (4x):** Awarded for consistent academic excellence.
- Best UI/UX Design, Hack for India 2023: Secured 1st place among 200 teams.
- 2nd Rank, Kshitij 2024: Achieved 2nd position in Project Exhibition and Techno Case Consulting.
- **INSPIRE Scholarship:** Granted ₹4,00,000 for being in the top 1% of Gujarat Board in 12th Science (2022).