

GAURAV KHANDELWAL

Full-Stack Developer | MERN Stack | Flutter

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ABOUT ME

Full-stack developer with 4 shipped projects across MERN, Flutter, Firebase, and cloud deployment. Built a 400+ user campus portal, 58 REST/API endpoints, real-time chat, CI/CD workflows, and an event commerce platform with 105 orders and INR 40K+ sales.

SKILLS

Languages:	TypeScript, JavaScript, Dart, Python, Java, SQL
Frontend:	React.js, Next.js, Vite, Tailwind CSS, Material UI, responsive web design, API integration
Backend:	Node.js, Express.js, REST APIs, CRUD, JWT, OAuth, Passport.js, Socket.IO, Mongoose, validation
Databases/Cloud:	MongoDB, Firebase Auth, Cloud Firestore, Firebase Messaging, Cloudinary, Google Maps API
Tools/DevOps:	Git, GitHub, GitHub Actions, Docker, CI/CD, Netlify, Render, Postman
Testing/CS:	Jest, Vitest, React Testing Library, unit testing, coverage reporting, Data Structures and Algorithms, OOP

PROJECTS

KampusKart - Full-Stack Campus Portal | 400+ users | [Repo Link](#) | [Live](#) Feb 2025

React, TypeScript, Node.js, Express, MongoDB, Socket.IO

- Delivered a MERN campus portal for 400+ users across 8 workflows: maps, events, lost-and-found, complaints, facility access, club pages, profiles, and admin.
- Engineered 58 REST/API endpoints for authentication, users, chat, complaints, lost/found, news, events, AI search, and admin resources.
- Verified core flows with 19 backend/frontend test files and 157 test cases covering auth, validation, models, CRUD routes, UI, and smoketests.

Sahara (Pet Care App) | [Repo Link](#) Jan 2026 - Feb 2026

Flutter, Dart, Firebase, Provider, Google Maps

- Architected a Flutter/Firebase marketplace across 6 workflows: caregiver discovery, pet profiles, bookings, adoption, shopping/orders, and chat.
- Structured 7 Provider state modules for auth, bookings, pets, caregivers, favorites, location, and cart management.
- Orchestrated a 5-stage booking lifecycle with timer-based automation, active-service tracking, geolocation, and Google Maps.

Onam (Festival Website) | 40,000+ sales | 105 Orders | [Repo Link](#) | [Live](#) Aug 2025 - Sep 2025

React, Express, MongoDB, Nodemailer, GitHub Actions

- Launched a revenue generating event commerce platform that processed 105 orders and INR 40K+ sales during a 7-day university festival.
- Developed 4 order management APIs for creation, lookup, filtering, and status updates with MongoDB persistence and server-side total validation.
- Introduced 6 production controls: checkout feature flags, CORS allowlist, rate limiting, request IDs, health diagnostics, and structured logging.

LetsSpiceUp | [Repo Link](#) | [Live](#) Jan 2026

Next.js, React, TypeScript, Express, MongoDB, Docker

- Created a Next.js/React/TypeScript product with a 4-step persisted workflow, JWT/Google OAuth, password reset, and protected routes.
- Implemented admin management with MongoDB persistence, role-based access control, pagination, dashboard statistics, and security headers.

EDUCATION 2024 - 2028

B.Tech Computer Science & Engineering (Software Product Engineering)

MIT Art, Design & Technology University (MIT ADT), Pune

ACHIEVEMENTS & CERTIFICATIONS

1st Runner-Up, ValiCQ 2.0 CodeAthon Feb 2025

- Top 2 in a 3-round quiz/debugging/coding competition

GUESSS India Campus Ambassador Sep-Dec 2025

- Selected for a 4-month startup marketing, leadership, and student outreach program.

Design Team Lead - IDEATE Club & Astech Club

- Led UI/UX coordination across 2 active student communities.