10 Real-World Projects That Actually Get You Hire

1. Emergency Response Map App 🚨

Problem: Lack of real-time emergency service locations in crowded cities.

Tech Stack:

- Frontend: React Native
- Backend: Node.js + Express
- Database: MongoDB
- Maps API: Google Maps / Mapbox
- Real-time: Firebase or Socket.io

2. Medicine Expiry Reminder System 💊

Problem: People forget to consume or dispose of expired medicines.

Tech Stack:

- Frontend: HTML/CSS + React
- Backend: Django
- Database: SQLite/PostgreSQL
- Notification: Twilio / Firebase Cloud Messaging

3. College Club Event Portal🏫

Problem: Students miss out on workshops/events due to scattered communication.

Tech Stack:

- Frontend: Next.js or Angular
- Backend: Node.js + Express
- Database: MongoDB

- Auth: Firebase Auth

- Admin Panel: React Admin

4. Mental Health Mood Tracker 🧠

Problem: Students struggle with managing stress and don't track mental health.

Tech Stack:

- Frontend: Flutter

- Backend: Firebase

- AI/ML: Sentiment Analysis (Python + Hugging Face API)

- Charts: D3.js or Chart.js

5. Smart Canteen Queue System 🍴

Problem: Students waste time in food queues during breaks.

Tech Stack:

- Frontend: Vue.js

- Backend: Node.js

- Database: Supabase / Firebase

- QR Code: QR.js

- Real-time updates: Pusher or Socket.io

6. Freelance Task Contract Generator 🧾

Problem: Freelancers don't have proper legal contracts for small tasks.

Tech Stack:

- Frontend: React

- Backend: Flask / FastAPI

- PDF Generator: Puppeteer or jsPDF

- Auth: OAuth2 (Google Login)

- Hosting: Render / Vercel

7. Lost & Found App for College🧹

Problem: Students lose ID cards, pendrives, keys — no easy way to report.

Tech Stack:

- Frontend: React Native

- Backend: Firebase or Supabase

- Image Upload: Cloudinary

- Push Notifications: Firebase

8. Peer-to-Peer Book Exchange 📚

Problem: Students spend too much on books every semester.

Tech Stack:

- Frontend: React / Next.js

- Backend: Node.js

- Database: PostgreSQL

- Search: Algolia / MeiliSearch

- Auth: Google / Email OTP

9. Placement Preparation Tracker 📈

Problem: No structured way to track aptitude, DSA, core subjects & mock interviews.

Tech Stack:

- Frontend: Svelte / React

- Backend: Django

- Database: PostgreSQL

- Charts: Chart.js

- Login: Firebase Auth

10. Local Business Online Store Generator 🛍️

Problem: Local shops struggle to go digital (inventory + payments).

Tech Stack:

- Frontend: React

- Backend: Node.js or Laravel

- Database: MySQL

- Payment: Razorpay / Stripe

- Admin Panel: React Admin or Sanity CMS