Let's build a **Job Board Website** where users can post and apply for jobs. This will cover essential full-stack functionalities like authentication, CRUD operations, file uploads, payments, and real-time updates.

**Tech Stack**

**Frontend (Client-Side)**

* **React (Next.js)** – SEO-friendly and fast.
* **Tailwind CSS** – For styling.
* **Redux Toolkit / Context API** – State management.
* **React Hook Form / Formik** – Form handling.
* **React Query** – Efficient API handling.
* **Socket.io** – Real-time notifications.

**Backend (Server-Side)**

* **Node.js (Express.js)** – API development.
* **MongoDB (Mongoose)** – NoSQL database.
* **Redis** – Caching for better performance.
* **JWT & OAuth** – Authentication and security.
* **Multer (File Uploads)** – For profile pictures and resumes.
* **Stripe / Razorpay** – Payments for premium job postings.

**DevOps & Deployment**

* **Docker** – Containerized app.
* **AWS / Vercel** – Hosting.
* **CI/CD (GitHub Actions)** – Automate deployments.

**Features**

1. **User Authentication**
   * Signup/Login (Email, Google OAuth)
   * Forgot/Reset Password
   * User roles: Job Seekers & Employers
2. **Job Management**
   * CRUD (Create, Read, Update, Delete) jobs
   * Filters (Category, Location, Remote/In-office)
   * Search functionality
3. **Profile Management**
   * Resume Uploads
   * User Dashboard (Saved jobs, applied jobs, posted jobs)
4. **Application System**
   * Apply for a job (Attach resume, write a cover letter)
   * Employers can accept/reject applications
   * Real-time notifications using Socket.io
5. **Payments & Subscriptions**
   * Employers can post jobs for free or pay for premium visibility
   * Stripe/Razorpay integration for payments
6. **Admin Panel**
   * Manage users & jobs
   * View reports & analytics