

✉️ Email Builder Pro

A modern, feature-rich email template builder with a beautiful UI and real-time preview.



❖ Features

- 🌐 Beautiful, intuitive interface
- 📱 Responsive email templates
- 🕒 Real-time preview
- 🗂 Save and manage templates
- 🔒 Secure authentication
- 📁 Export to HTML
- 🎯 Custom sections (Header, Banner, Content, etc.)
- 📝 Rich text formatting
- 🖼 Image upload support
- 🎭 Custom CSS support

✍ Tech Stack

Frontend

- 🚧 React 18

- TailwindCSS
- TipTap Editor
- React Router
- TypeScript
- Vite

Backend

- Node.js
- Express
- MongoDB
- JWT Authentication
- Multer (File uploads)
- Handlebars (Template engine)

🛠 Installation

1. Clone the repository

```
git clone https://github.com/shibbu04/email-builder-pro.git
cd email-builder-pro
```

2. Install dependencies

```
# Install frontend dependencies
cd frontend
npm install

# Install backend dependencies
cd backend
npm install
```

3. Set up environment variables

```
# Frontend (.env)
VITE_API_URL=http://localhost:5000/api

# Backend (.env)
MONGODB_URI=your_mongodb_connection_string
JWT_SECRET=your_jwt_secret
PORT=5000
FRONTEND_URL=http://localhost:5173
```

4. Start the development servers

```
# Start backend server
cd backend
npm start

# Start frontend server
cd frontend
npm run dev
```

📁 Project Structure

```
email-builder-pro/
└── frontend/
    ├── src/
    │   ├── components/
    │   ├── context/
    │   ├── pages/
    │   ├── services/
    │   └── types/
    ├── public/
    └── package.json
└── backend/
    ├── src/
    │   ├── models/
    │   ├── routes/
    │   ├── templates/
    │   └── index.js
    └── package.json
```

🌐 Live Demo

- Frontend: <https://email-builder-pro.vercel.app>
- Backend: <https://email-builder-pro.onrender.com>

🤝 Connect with Me

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