Riajul Islam

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LinkedIn | Github | Portfolio | YouTube

WORK EXPERIENCE

Full-Stack Web Developer   Arp 2025 - present

Dream Touch Architecture Ltd | Mohammadpur, Dhaka, Bangladesh

- **Project Development** [Main (Next.js) | Dashboard (React) | Backend (Express)]
- **Authentication**: *OAuth 2.0, OTP-based login*, and custom *Role-Based* access control
- **File Handling**: images and videos with buffer *streaming*, to minimal server load and user delay
- **Payment**: Stripe | SSLCommerz | Cash-on-Delivery
- **Deployment**: Deploy on VPS server using *Docker*, *Kubernetes*
- **Feature-Rich API Development**: Pagination, Filtering, Searching, Sorting, …etc
- **Error Handling** | Validation | Send Email | Dynamic Form Validation
- **Live**: https://dreamtouch-bd.com/

Full-Stack Web Developer   Jan 2025 - Arp 2025

NGen IT | Mohammadpur, Dhaka, Bangladesh

- Creating an **Single-Vendor Ecommerce** Website with multi sub-domain (main + admin)
- OTP based / Google Oauth 2.0 / Custom Login
- Send Email + Email Verification for Login
- Heavy file upload: Image + Video with Buffer Streaming
- Cash-On-Delivery + Online Payment Gateway integration, [Stripe, SSLCommerz]
- Proper Error handling both in frontend and backend side. With dynamic form validation.
- API Features: Pagination + Filtering + Searching + Sorting …
- Deploy to VPS server by Docker + Kubernetes
- **Offline** https://nmart.com

Full-Stack Web Developer   Feb 2022 - des 2024

Bit Encrypt IT | Banasree, Dhaka, Bangladesh

- Creating an **Multi-Vendor Ecommerce** Website with multi sub-domain (main + vendor + admin)
- OTP based / Google Oauth 2.0 / Custom Login
- Send Email + Email Verification for Login
- Heavy file upload: Image + Video with Buffer Streaming
- Cash-On-Delivery + Online Payment Gateway integration
- Proper Error handling both in frontend and backend side. With dynamic form validation.
- API Features: Pagination + Filtering + Searching + Sorting …
- Deploy to VPS server by Docker + Kubernetes
- **Live**: https://readyhow.com/   https://vendor.readyhow.com/

LIVE PROJECTS

Dream Touch Architecture Ltd.

- **Live**: https://dreamtouch-bd.com/

Ready How:

- **Live**: https://readyhow.com/   https://vendor.readyhow.com/

Messenger-Clone ([Demo on Youtube](#))   [View in GitHub](#)

- Instant messaging via `Socket.io`
- Audio messaging + Emoji messaging
- Audio/Video Call via `WebRTC +` Show incoming call and outgoing call dialog
- Large File-Sharing (up to 2GB) via `WebRTC DataChannel`
- Authenticated by AccessToken + RefreshToken and store in cookie (server-side access only)
- Streaming files (audio/images) from server (so that server not crush on large file)
- Image cropping before upload + handle files in `Server-Worker` to free main thread
- … more in the project readme.md file

Twitter Clone ([Demo on Youtube](#))   [View in GitHub](#)

- Mimicking Twitter (Social Media platform.)
- *Responsive* Design By Tailwind, *Real-Time* Chatting via WebSocket.
- Handling both ServerSide validation and ClientSide validation with Global Error Handling
- Store Data into MongoDB database with mongoose Driver
- Following MVC architecture pattern for reusable and clean code.
- send Mail (development: mailtrap, in Production: sendGrid)

EDUCATION.

Diploma in Electrical Engineering   June 2013 - July 2018
Dhaka Polytechnic Institute (DPI), Dhaka, Bangladesh

SKILLS.

React | Redux | Next.js | JavaScript | TypeScript | Node.js | Express.js | MongoDB | Tailwind-CSS | Material-UI | Socket.io | WebRTC | Git | Github | Docker |Kubernetes | VPS Server deployment | CCNA Routing And Switching | Linux (ubuntu, centos)