

# SAAD NADEEM

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## WORK EXPERIENCE

Frontend Developer | 360 Solutions Agency 2023 - 2024 (6 months)

- Built reusable components and custom features to make projects faster and more consistent
- Managed both design elements and backend work to deliver responsive and professional interfaces
- Translated product needs into functional web solutions with clean and efficient code
- Chose and adapted the right tech stack to match the product requirements
- Wrote maintainable code that supported scalability and future improvements

UI Designer | Codverge Software House 2022 (3 months)

- Designed responsive UI components
- Created interactive prototypes using Figma for client approval
- Implemented designs using HTML, CSS, and JavaScript
- Gained hands-on experience with UI/UX principles and best practices
- Worked with senior developers to improve design implementation

## EDUCATION

I-C-S (Intermediate in Computer Science) 2023 - 2025

- Prime College

## SKILLS

### Frontend Development

Languages & Frameworks: JavaScript, TypeScript, Angular

State Management & Libraries: RxJS, Angular Material

UI & Design: Tailwind CSS, Bootstrap, Figma

Performance: Server-Side Rendering (SSR), Responsive UI/UX

### Backend Development

Languages & Frameworks: Node.js (Express) , Golang , RESTful API Development

Real-Time Communication: WebSockets for live updates and progress tracking

### Database Technologies

MongoDB, PostgreSQL, Firebase , Redis

### DevOps & Deployment

Containerization: Docker (Basic Kubernetes)

Server Management: NGINX, Linux Configuration

Version Control & CI/CD: Git, GitHub

### Monitoring & Logging

Grafana, Prometheus, Loki (for performance monitoring, alerts, and server logs)

## PERSONAL PROJECTS

### ALL in one SocialMedia Video Downloader Online (WEB)

- Built a full-stack video downloading system that supports over 1,800+ platforms and allows users to download videos with a single click.
- Frontend: Developed with Angular, fully responsive for all screen sizes, optimized with SSR for better SEO and faster performance.
- Backend: Designed in Go (Golang) with a focus on scalability, low resource usage, and minimal VPS bandwidth consumption.
- Used open-source libraries such as YT-DLP, ytdl-core, Iframely for fetching video/audio data and FFmpeg for merging into required formats.
- Integrated WebSockets to provide real-time download progress updates to the frontend.
- Implemented a concurrency system to handle up to 30 downloads at the same time, with a smart queue when the limit is full.
- Added safeguards to avoid VPS IP throttling and ensure stable performance even during heavy traffic.
- Built 3 layers of fallback for reliability, including error handling, cleanup of unfinished downloads, and safe cancellation support.
- Hosted the platform on a VPS with NGINX server configured for 24/7 uptime.
- Added Grafana stack (Prometheus, Loki, Grafana) for monitoring, logging, and performance tracking.

### Animated Content Streaming Platform

- Animated Content Streaming Platform
- Built the frontend in Angular, fully responsive for mobile and desktop screens.
- Implemented SSR (Server-Side Rendering) for better SEO and overall site performance.
- Used Firebase as the backend for storage and centralized data management.
- Developed a CRM system for content management, directly connected with Firebase to keep data synced in real time.
- Architected the platform into three modules:
- Main Website – user-facing streaming platform.
- CRM – for managing and uploading content.
- Download Section – for handling content delivery.
- Ensured all modules are connected with the centralized Firebase backend, creating a unified system.

### Why choose me ?

I am not the kind of developer who sticks to one stack and stops exploring. I focus on choosing the right technology for each product, based on scalability and real business needs.

What sets me apart is my focus on timing. I believe timing is the number one reason why products succeed. A strong team, a solid business model, and even funding only matter if the product is launched at the right moment.

I am especially passionate about building SaaS products. Before I write a single line of code, I research and validate the idea to make sure the market is ready. I identify the right audience, design the business model around them, and then build the product to match both technical and market needs.

This mix of technical expertise, product vision, and market timing is why I can deliver products that don't just work . they actually have a chance to succeed.