

NIFIL KHAN S S

India | +91 9048735017 | nifilkhanss5151@gmail.com | [Linkedin](#) | [github](#) | [portfolio](#)

OBJECTIVE

Full-Stack Developer with hands-on experience in developing scalable web applications using the **MEAN stack** and **Angular**. Skilled in building responsive user interfaces, integrating secure **RESTful APIs**, managing application state with **NgRx/RxJS**, and optimizing performance across the stack. Passionate about delivering robust, maintainable, and high-performance applications with a strong focus on both client-side and server-side development.

SKILLS

Frontend: Angular, Typescript, NgRx, Rxjs, Html, Css, Bootstrap, CSS

Backend: Nodejs, Expressjs, MongoDB

Others: Git & GitHub, AWS S3, Stripe, Google OAuth, Component-Based Architecture, Performance Optimization

WORK EXPERIENCE

Stackup learning

Thiruvananthapuram, Kerala

intern software engineer

Mar 2024 - Jan 2025

- Developed 3+ web applications
- Extensive experience working with RESTful APIs for seamless data integration and manipulation in **Angular** and **Node.js** environments.
- Proficient in implementing **JWT** (JSON Web Tokens) for secure authentication and authorization in **Angular** frontends and **Node.js** backends.
- Skilled in using **Git** and **GitHub** for version control and collaborative development in **Angular** and **Node.js** projects.
- Developed robust server-side logic and **RESTful APIs using Node.js**, ensuring efficient and scalable backend services.
- Leveraged **RxJS** in Angular to manage asynchronous data streams, enhancing application performance and responsiveness.
- Experienced in state management in Angular using RxJS (**BehaviorSubject**, **Observables**) and **NgRx** (Redux for **Angular**) for maintaining consistent and predictable application states.
- Built and maintained Angular applications with efficient state management practices, ensuring smooth data flow between components and services.

PROJECT

E-Learning Platform (Angular + Node.js + SSR)

Live

Angular, Node.js, Videojs, Stripe, AWS S3, AWS EC2

- **User Authentication** – Secured login with JWT, HttpOnly cookies, and Google OAuth.
- **Course & Lecture Management** – Organized content structure with sections and lectures; videos stored securely on AWS S3.
- **Video Streaming** – Seamless video playback using Video.js, including autoplay previews for course promotion.
- **Payment Integration** – Stripe-powered secure payments; lectures are locked until purchase is complete.
- **State Management** – Efficient data flow and side effect handling using NgRx.
- **Server-Side Rendering (SSR)** – Angular Universal used for enhanced SEO and faster initial load times.
- **Performance & Optimization** – Lazy loading, preloading strategies, and optimized UI for a smooth user experience.

EDUCATION

govt hss neyyardam

Thiruvananthapuram, Kerala

Biology science