# **Basil Aslam N P**

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#### **FULL STACK DEVELOPER**

Self-taught MEARN Stack Developer with a strong background in **developing** and maintaining **scalable** web applications using the power of **Node.js**, **Angular**, **React** and **MongoDB**. Proficient in leveraging **AWS** for efficient deployment and management. Skilled in building **RESTful** APIs and ensuring seamless integration with front-end systems. A proactive problem-solver committed to delivering high-quality solutions.

# **TECHNICAL SKILLS**

Languages : JavaScript, TypeScript, Java, HTML, CSS

**Frameworks** : Express, Node.js, Nest.js, Angular

Libraries : React.js, Material UI, Tailwind CSS, Ngrx, Rxjs, Redux, Zustand

**Databases** : MongoDB, Prisma

Familiar : AWS EC2, Data Structures and Algorithms, Next.js, MongoDB Atlas, Nginx, PostgreSQL, Docker, Rabbit-

MQ

**Dev Tools** : Linux, Visual Studio Code, Git, GitHub, Jira

#### **PROJECTS**

**Genius** React.js, Next.js, Prisma, Node.js, Open Ai, Git

Source Code

- Created using TypeScript, Next.js, React.js, SQL, Prisma, Node.js, Docker.
- Implemented seamless authentication using **Clerk**, supporting both **email password** and Google authentication methods for enhanced user accessibility
- Designed and developed a fully **responsive user interface** for exceptional user experiences across various devices and screen sizes.
- Successfully integrated **Stripe** for streamlined subscription management, providing users with secure and efficient payment options.

**Trello Clone** 

Angular, Ngrx, Rxjs, MongoDB, Git

Source Code

- \* Developed a feature-rich task management application using Angular, Ngrx, Rxjs, MongoDB, Git, Nodejs.
- \* Login and Signup with a user account with **Password JWT** validation on every page.
- \* Designed a **responsive** and visually appealing user interface, allowing users to efficiently manage tasks on any device.
- \* Integrated task **creation**, **list management**, **and real-time updates**, enhancing collaboration and productivity.

Greeny

Node.js, Express, JavaScript, EJS, Git

Source Code

- \* Complete responsive user side with **session** authentication and home page, product page, cart.
- \* Implemented a robust **session management system** to enhance user interactions, track shopping carts, and ensure a personalized experience.
- \* Complete **responsive** admin side with admin login, dashboard with graphical analysis of sales and user count achieved every day.
- \* The admin side contains user management along with product management, category management and product management.
- \* Hosted the application using **Docker** containers for easy deployment and scaling.
- \* Utilized Google Cloud Run for hosting, ensuring high availability and efficient resource management.
- \* Services used: AWS, NGINX and Twilio.

Netflix Clone (Angular) Source Code

\* Created a Netflix clone using Angular that fetches movies from the **TMDB** API and utilizes subscription to maintain real-time data updates.

- \* Implemented seamless communication between components using the **@Input** decorator for efficient data transfer
- \* Implemented dynamic styling that adapts to scroll events, enhancing the user experience by providing visual feedback based on user interactions

Netflix Clone (React) Source Code

- \* Developed a Netflix clone using React to fetch movie data from the **TMDB** API and manage real-time updates through state management
- \* Established effective inter-component communication in React using **props** to pass data between components
- \* Implemented responsive design that adjusts styles dynamically in response to user scroll events, enhancing the overall user experience

<u>To-Do (React)</u> <u>Source Code</u>

- \* Designed and developed a fully functional Todo application using React, providing users with an intuitive interface for task management
- \* Implemented robust data persistence by integrating local storage, enabling users to store their tasks locally and access them across sessions
- \* Utilized React's component-based architecture to create a modular and maintainable codebase, enhancing code organization and scalability

# **EDUCATION**

MEARN Stack Development	August 2022 – Present
Brototype	Kozhikode, Kerala

# **Bachelor of Computer Application**GLA University August 2023 – Present Mathura, Uttar Pradesh

Higher Secondary School	June 2015 – March 2017
Rouzathul Uloom Arabic College	Kozhikode, Kerala

### **CERTIFICATIONS**

- · Cutshort JavaScript skill certificate
- The Complete 2023 Web Development Bootcamp