# Arjun T S

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#### **FULL STACK DEVELOPER**

I specialize in Full Stack Development with expertise in HTML, CSS, JavaScript, Angular, and Node.js, alongside a keen understanding of MEAN stack principles. I excel in prioritizing tasks, meeting deadlines, and maintaining high standards.

#### **TECHNICAL SKILLS**

: TypeScript, JavaScript, HTML, CSS, C# Languages

**Frameworks** Angular, Express.js, Bootstrap, jQuery, Handlebars, EJS

Libraries : NGRX Toolkit

**Backend** : Node.js, .NET Core, REST API, Mongoose, JWT

**Database** MongoDB, PostgreSQL, MSSQL **Deployment** : AWS, EC2, NGINX, IIS, Route53 **Architecture** : MVC, Repository Pattern

**Integrations** : Razorpay, Cloudinary, Multer, Twilio **Familiar** : OOP, Data Structures and Algorithms

**Dev Tools** : VS Code, Git, GitHub, Postman, Visual Studio, Figma

#### EXPERIENCE

#### **MEAN Stack Developer Intern** Frnakulam 2023 - Present **Brototype**

## **PROJECTS**

#### EasyPassPortal - Passport Management System

Source Code

HTML, CSS, MSSQL, IIS, .NET Core

- Led frontend development for a Passport Management System using HTML, CSS, jQuery.
- Implemented frontend features such as Create Passport, Status Inquiry, and Track Passport. Developed the admin side for verification
- Developed the backend using ASP.NET Core MVC and MSSQL, ensuring seamless transactions.
- Utilized IIS for efficient deployment and scalability.

#### **TIREX - E-commerce Application**

Source Code

HTML5, CSS3, Bootstrap, Node.js, Express.js, EJS (Handlebars), MongoDB, Mongoose, RazorPay, AWS, Twilio, NGINX

- Developed core functionalities including user account management, cart functionality, and secure payment gateway integration.
- Implemented **Node.js** for the backend with an event-driven architecture.
- Integrated Twilio for OTP service and used cookie-based authentication for user sessions.
- Built admin interfaces for managing users, products, and payments. Hosted the application on AWS (EC2).

**Netflix Angular Clone** Source Code

Angular 16, TMDB API

- Developed a Netflix clone application using Angular 16.
- Integrated the TMDB API for content fetching and updates.

To-Do List Source Code

Angular, Node. js, MongoDB

- Developed a to-do list application using **Angular 16** for the front-end.
- Used MongoDB for storing and managing user tasks.

**User Authentication** Source Code

Angular, ExpressJS, MongoDB

- Developed a to-do list application using Angular 16 for the front-end and Node.js for the back-end.
- Utilized MongoDB for managing application data.

### **EDUCATION**

# **Diploma Mechanical Engineering** Malabar polytechnic campus, palakkad

Palakkad 2018 - 2021

Palakkad

Computer Science

2016 - 2018

**Higher Secondary**