# SHILPA MATHEW

# **Backend Developer**

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# **PROJECTS**

#### **Ecommerce Website**

- Developed a comprehensive E-commerce application using Node.js and Express.js, incorporating full functionality for purchasing products, adding money to a user wallet, managing returns, cancellations, and refunds, and implementing coupon offers.
- Created an admin panel for managing sales, orders, and user information, with tools for monitoring and analyzing sales data.
- Integrated Razor pay payment gateway for payment.
- Integrated real-time customer service chat using Socket.io to enhance user support.
- Utilized MongoDB for storing user, product, and transaction data.

**Netflix Clone** View in GitHub

- Developed a responsive clone of Netflix's user interface using HTML and CSS. The project aimed to replicate the look and feel of the original Netflix website, including the layout, navigation, and styling. Implemented features such as a grid layout for movie thumbnails, a responsive navigation bar, and hover effects to enhance user experience.
- Designed and structured the webpage using semantic HTML elements for better accessibility and SEO.
- Styled the interface with CSS, including Flex box and Grid for layout, ensuring responsiveness across various devices.
- Applied CSS animations and transitions to create a visually appealing user experience.

#### Weather App View in GitHub

- Developed a dynamic weather application that provides real-time weather information based on the user's location or a searched city. The application fetches data from a weather API and displays it in a user-friendly interface with current weather conditions, temperature, and forecasts.
- Implemented the application using semantic HTML for structure and accessibility.
- Styled the interface with CSS, focusing on responsiveness and user experience.
- Utilized JavaScript to handle API requests, data parsing, and DOM manipulation for displaying weather information.
- Added features like location-based weather detection, search functionality, and error handling for invalid inputs.

# MINI PROJECTS

- Calculator Project
- **Music Player**

#### **TECHNICAL SKILLS**

- **Programming Languages:** 
  - **JavaScript**
- **Back end Technologies:** 
  - Node JS
  - Express JS
- Web Technologies:
  - ✓ HTML5, CSS3
  - **Bootstrap**
- Database:
  - MongoDB
- **Version Control:** 
  - Git

# ADDITIONAL SKILLS/TOOLS

GitHub | Back end Development | VS Code

## **SOFT SKILLS**

Problem Solving | Communication |

# **EDUCATION**

- **Self Thought learning** using platform:
- Udemy
- **Diploma in Computer Science** 2012 - 2015

# **WORK HISTORY**

### **Marketing Executive**

Scales Exhibition, DIP2 Dubai

oct - 2023 - Apr - 2024