



## ABOUT ME

Passionate self-taught developer with a strong foundation in web development and a drive to continuously learn and apply new technologies. Seeking an opportunity to collaborate with a progressive company to create exceptional user experiences.

## EDUCATION

### MSc Computer Science

Calicut University Campus 85%  
2020 – 2022

### BSc Computer Science

MAMO College, Mukkom 84%  
2017 – 2020

## SKILLS

- JavaScript
- Node.js
- Express.js
- React.js
- Redux
- TypeScript
- AJAX
- MVC
- Clean Architecture
- Data Structures & Algorithms
- HTML5
- CSS3
- Bootstrap
- Tailwind

### DATABASE

- MongoDB
- MySQL

## PROJECTS

### Organico - Ecommerce Web Application

A full-stack feature-rich ecommerce project that I independently developed with an aim to create an online platform for selling fruits and vegetables.

- User Registration, Login and OTP Login
- Shopping Cart and Wishlist
- Integrated Razorpay for payment and wallet functionality for quick refunds
- Sorting, Filtering, and Searching
- Admin dashboard to manage products, orders, stock, inventory, and customer data efficiently.
- Banner management feature to showcase promotional offers and announcements.
- Coupon and Discount Management
- Stock and Inventory Management
- Sales Report and invoice generation

Frontend : Handlebars, CSS3, Bootstrap

Backend : Node.js, Express.js, MongoDB

Integration : Razorpay, Sharp, Nodemailer

Link : <https://organicostore.online/>

Git Repository :

<https://github.com/NandanaShankaramangalam/Organico>

### Skillverse - A Skill Sharing Platform

Skillverse is a dynamic skill-sharing platform aimed to create an online community where tutors can share their expertise and students learn new skills through video tutorials, live chat, and video call sessions. The platform catered to three main user roles: admin, tutors, and students.

- Implemented user roles for admins, tutors, and students, each with their specific permissions and access levels.
- Video Tutorials stored securely in S3 bucket. Access to the tutorials is granted only after students completed the payment process.

- Postgres
- Firebase

## INTEGRATIONS

- RazorPay
- AWS S3 Bucket
- Nodemailer
- Firebase Vrerification
- Oauth 2.0
- Multer

## FAMILIAR WITH

- JWT
- Figma
- Postman
- REST API
- NGINX
- HOSTINGER
- AWS
- Git
- NPM
- Canva

## LANGUAGES

- JavaScript
- C
- C++
- Java
- PHP
- Python

## SOCIAL LINKS

- <https://www.linkedin.com/in/nandana-s-0a362921b/>
- <https://github.com/NandanaShankaramangalam>

- Integrated a secure payment system using Razorpay
- Chat Functionality to interact with tutors for doubt clearance, feedback, and general queries.
- Video Call Sessions for personalized one-on-one sessions between tutors and students
- User-friendly dashboards for tutors and students
- Search and Filter
- Admin dashboard for managing users, courses, payments, and overall platform operations.

Frontend : React js, CSS3, Tailwind CSS

Backend : Node js, Express js, MongoDB

Integrations : Razorpay, AWS S3 Bucket, Nodemailer, Oauth 2.0, Socket.IO, WebRTC

Git Repository:

Client :

<https://github.com/NandanaShankaramangalam/Skillverse-Client>

Server :

<https://github.com/NandanaShankaramangalam/Skillverse-Server>

## MINI PROJECTS

### NETFLIX CLONE

The Netflix Clone project is a responsive web application developed using React, leveraging the TMDB API to fetch and display movie and TV show data.

- Movie and TV Show Catalog
- Trailer Playback
- Responsive Design
- API Integration : The Movie DB (TMDB)

Git Repository :

<https://github.com/NandanaShankaramangalam/Netflix-Clone-React>

### OLX CLONE

The OLX Clone is developed using React and Firebase, aiming to replicate the functionality and user experience of the popular online classifieds platform OLX. The project enables users to buy and sell various products in a user-friendly and secure environment.

Git Repository :

<https://github.com/NandanaShankaramangalam/OLX-Clone-React>

### TO-DO APP

The React Todo App is a web application built using the React library, designed to help users organize and manage their tasks efficiently.

Git Repository :

<https://github.com/NandanaShankaramangalam/OLX-Clone-React>

I hereby declare that all the informations furnished above is true and correct to the best of my knowledge

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