

CONTACT

Aswin.S.Thampalakad

📍 Thampalakad House

Mukkada P.O

Kottayam , PIN : 686544

Kerala

☎ 9526374812

@ aswin1542000@gmail.com

in <https://www.linkedin.com/in/aswin-s-thampalakad-19a5551a2>

OBJECTIVE

Experienced Software Engineer with a proven track record of designing, developing, and deploying robust and scalable software solutions. Seeking to leverage my expertise in web development to contribute to a forward-thinking tech team. Dedicated to continuously enhancing my skills and embracing innovative technologies to drive excellence in software development and deliver impactful results for the organization.

EXPERIENCE

14 March 2022 -
Present

- **Software Engineer**

Alcodex Technologies

I have been working as a MERN stack developer.

Here, my role is to maintain our software application for our product called "Envitus".

This application is used for the visualization of sensor readings from different sensors.

My job was to create apis using Nodejs express framework for react frontend.

Alcodex Technologies were working for a Mern stack project along with a Bangalore based company called Valuematrix since 1st January 2023, here i was the Team lead. My role is to develop new functionalities using nodejs backend and integrate this at react frontend.

I have done many other projects also like web crawler, Quiz application for candidate hiring, Loan management system etc.

-

- **Interviewer**

Alcodex Technologies

I have interviewed many IIT students and also other students while working with Valuematrix as a part of their hiring process. This was a great experience for me.

My role was as an Interviewer, I needed to interview students and then send my feedbacks back to the company.

25 August 2021 - 8
March 2022

- **Nodejs Developer**

Centre source

This was my first job as Nodejs developer.

Here I have worked on 2 projects named "TUSU" and "Stratoz".

TUSU means Tutor Student, which is an online learning application. My role was to create apis and bug fixing. This was a great experience for me. Because, I faced a lot of challenges and those challenges really helped me to become good in Nodejs.

Stratoz is a shopping website developed in React. My role was to integrate nodejs apis into the frontend.

EDUCATION

2017 - 2021

- **Govt. Engineering college Barton Hill , Trivandrum**
B-Tech , Electronics and Communication Engineering
7.6 cgpa

2017

- **C.C.M H.S.S Karikkattoor**
Plus Two
82 %

2015

- **C.C.M H.S.S Karikkattoor**
SSLC
90

SKILLS

- Nodejs Express
- React JS
- MongoDB
- MySQL
- Html
- CSS3
- Javascript
- C++
- C
- Python3
- Commitment towards the work.

PROJECTS

- **Crowdly**

This is my dream project. Crowdly is a social media application developed using MERN.

This application is a complete package of real time social media application.

This application has the following features

1. Signup, signin
2. Add post
3. Add profile image, about , cover image
4. Edit profile
5. Like, comment and add to favoyrite for posts.
6. Like a comment.
7. Add a post uninterested.
- 8.Send follow request, accept or decline request.
9. View profile of users.
10. View following and followers list.
11. Chat with friends.
12. Vedio call with friends.
13. Add status, this status will automatically deleted after 24 hours.
14. Send comment to a status.

Github repo link : https://github.com/Aswin-S-T/crowdly_v2.2

- **Crowdly app**

This is a mobile app of crowdly web. This application is developed using React native and this is under development.

Github repo link : <https://github.com/Aswin-S-T/crowdly-app-frontend>

- **City bus**

City bus is a bus seat booking application like redbus, makemytrip etc.

Nodejs express is used for backend

Mongodb is for database and React for frontend.

This application have the following features

1. Users can filter bus by name, place name .
2. Users can view booked seats, available seats and can able to select seats.
3. Depending on selected seats , the total amount will automatically calculate and user can pay amount. Stripe is used as payment gateway.
4. After payment is successfull , the invoice will automatically deliver through email.

Github repo link : https://github.com/Aswin-S-T/bus_seat_booking_application

- **Covid registration portal**

I have developed an advanced covid registration portal. This application is developed using express handlebars.

Peoples can turn on their location and able to view nearby vaccination centre and number of available vaccines.

Github repo link : https://github.com/Aswin-S-T/covid_registration

- **Shopping cart**

This is my first nodejs project. Express handlebar template is used and mongodb for database. These application have the following functionalities.

1. View all products
2. Add product by admin
3. Delete product , edit product by admin.
4. Add to cart
5. View all cart items
6. Payment gateway using stripe.

Github repo link : <https://github.com/Aswin-S-T/shopping-cart>

- **Customer support application**

This application is basically targeted for customers or employees who is working under a manager.

The intention of this application is to assign task, and visualize its status get the current status , monitor employees .

This is a complete MERN application.

Github repo : <https://github.com/Aswin-S-T/customer-support-application>

- **Business website**

This is a complete react website developed for my friend for his dth servicer centre , based in Chennai.

Another than react, Strapi is used for admin panel control.

Admin can see the queries , needs., feedbacks of his customers.

This website is live on internet.

Github repo link : https://github.com/Aswin-S-T/mithun_communications

- **3 step Secure authentication application**

This is a 3 step authentication application created using express handlebar.

3 steps means, instead of single authentication , the user have to complete 3 steps, otp verification through mobile, email then normal login using email and passwords.

The intention of this application is to secure our web application more.

Github repo link : https://github.com/Aswin-S-T/phone_authentication-

- **E book application**

This appliaction is developed in collaboration with my college mate. This application is focused on readers.

These are the functionalities integrated,

1. Authors can write there articles,

Depending on users views and feedbacks , some amount will transfer to author's bank account

- 2

Github repo link : <https://github.com/vignesh5142/E-Book>

- **Envitus**

Envitus is our company's product . Which is basically the combination of an electronic device and a software application.

Electronic device has many sensors which takes temperature, humidity, and will calcukate AQI value. All these datas will be visualise using our software application.

This application is completely developed using MERN stack.

- **Hotstar clone**

This is a complete clone of hotstar. Mern srack is used for development.Same ui of hotstar is done here. All the features like view vedios, rate vedios all are integrated here.

Github repo link : <https://github.com/Aswin-S-T/hotstar-clone>

- **Chat application**

This is a chat application developed using express handlebars. Web socket is used for real time communication.

This application has the following featyres,

1. User can create account
2. Upload DP image, about, and name.
3. Incomming message and sending messages are aligned seperately for making it user friendly.
3. The messaages will have the following details, messave time, dp image .

Github rep link : https://github.com/Aswin-S-T/messaging_app

- **E-shopping**

This is a complete MERN stack application.

I have integrated all functionalities for a shopping cart should have.

At frontend ,along with react, redux is used for state management.

Github repo link : <https://github.com/Aswin-S-T/mern-shopping-cart>

- **My portfolio**

This is my portfolio website developed using html, css and javascript.

Github repo link : <https://github.com/Aswin-S-T/Aswin-S-T.github.io>

ACHIEVEMENTS & AWARDS

- 3rd position in web designing competition during my college.
- Certificate of appreciation for my active participation and contribution by CSI (Computer society) of my college.
- Participation certificates in many web technology workshops.

INTERESTS

- Coding with fun
- Playing cricket
- Music
- Playing chess

ACTIVITIES

- I have been teaching coding to 7 childrens nearby my home since more than 1 year.
- Iam also working as a paid web developer and i have developed 2 web applications for 2 start up business. And also hosted those applications by purchasing there desired domains.
- Learning web technologies from Youtube, w3 schools, javatpoint etc..

LANGUAGES

- English
- Malayalam (Mother tongue)

PERSONAL DETAILS

- Github : <https://github.com/Aswin-S-T>