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SOFTWARE ENGINEER

**CAREER OBJECTIVE**

Secure a responsible career opportunity to fully utilize my training & skills, while making a significant contribution to the success of the company.

**EXPERIENCE**

I am a dedicated hard working team player with excellent knowledge on cutting edge up-to-date web development technologies.

2/94, main road, Kundurpi, Anantapur, Andhra pradesh,515766

MOHAN KESAPPAGARI

* 2014, SSC

AP Residential school of excellence, kodigenahalli

Percentage – 87 %.

* 2016, PU

Sri Chaitanya College

Percentage – 86%.

* 2020, B.tech (Electronic and communication engineering)

RGM Institute of Technology,

Bangalore, CGPA – 6.7.

* **PLAYING CRICKET**
* **PLAYING CHESS**
* **LISTING MUSIC**

**EDUCATION**

**HOBBIESS**

**SKILLS HIGHLIGHTS**

**ABOUT ME**

* **REACT JS**
* **Vue.js**
* **ANGULAR**
* **NEST JS**
* **GRAPHQL**
* **NODE JS**
* **DOCKER**
* **POSTGRESQL**
* **MYSQL**
* **JAVASCRIPT**
* **TYPESCRIPT**
* **Bootstrap**
* **Material UI**
* **Ant Design**
* **KENDO UI**
* **POSTGRAPHILE**
* **REDIS**
* **BULLJS**
* **SOCKET CLUSTER**
* **HTML**
* **CSS**

#### **SOCIAL-COMMERCE (Mobile Application)**

#### TECHNOLOGIES: GRAPHQL, APOLLO-FEDERATION, NEST.JS, FLUTTER, REACT**,** postgresql, RAZORPAY.

#### In this project, we built an application where any user belonging to an office or an apt complex or within his circle of friends (like WhatsApp) will register into the app.

#### User who creates group will be considered as an admin and then invite others to join the group.

#### Then the group members can post/buy anything by selecting the category.

#### For developing back-end I worked with Micro-service architecture.

#### We used Graphql for creating Api’s for project and for dealing with Micro-service architecture we used Apollo-Federation which will create single Gateway for all Graphql Micro-services which are present.

#### For dealing with authentication and social logins like Facebook and google we used Passport.js and for OTP Authentication we used Twillio service provider.

#### And we deployed all database in Heroku to maintain same data between all developers

#### Finally, we used Docker container and dockerized all Micro-services which helped us to start all Micro-service at a time

#### I was involved in developing the Backend Api’s with Nestjs and Graphql for the application.

#### **student-manAgement**

#### TechnologIES: ANGULAR, NESTJS, APOLLO-GRAPHQL, POSTGRAPHILE, POSTGRES, REDIS, BULLJS

* In this project, we built an application where we displayed list of students, and also performed CRUD operation.
* The user was able to add, delete and update the students displayed in the table listing.
* The user was also able to upload an excel file containing a list of students.
* After the successful entry of the excel file into the database, the page will display a notification informing the user about the Bull.JS Queue Status (Completed/Failed).
* To deal with Front-End we used a JavaScript framework named as

Angular and to style screens we used Kendo-UI.

* For Bac-End we used Nestjs which is Nodejs frame work for creating Api and to store data we used PostgreSQL.
* After uploading excel file through Graphql Api to retrieve data from excel we used third party library called XLSX.
* We used Bull.js for queuing mechanism to deal with huge data coming from excel file.
* After queue fail/success we notified users by using Socket-Cluster.
* Finally, we dockerized complete application.
* I was involved in both front-end and back-end in project

**Careator Technologies (April 2021 – Till Date)**

#### **OnBoarding**

#### TechnologIES: react js, node js, nest js, mysql.

#### In this project, we built an application for HR to on-board selected candidates.

#### The candidates who have been selected after interviews and to manage the internal employees of the organisation who will be involving in the recruitment process of the candidates.

* This application involves workflow starting from candidate (employee) creation, document upload by candidate till the final offer letter is released to the candidate.
* To deal with Frontend we used React with Typescript and to style it we used Ant-D which is React-UI library.
* For backend we used Nestjs which is Nodejs frame work for creating Api’s and to store data we used MySQL.
* In this project we used rest Api’s for manipulation and getting data from backend.
* For Authentication of user we used Passport.js and for sending mails we used Node-Mailer.
* In Frontend we authorized user by using JWT token which we stored in Local-Storage and also we added Session timeout of 15min using Cookies.
* Finally, application we deployed in AWS. I worked on Front-End and Back-End APIs for the application.

#### **e-commerce shopping app**

#### TechnologIES: react js, node js, nest js, mysql.

* In this project, we built a mini E-Commerce application wherein the product list was displayed to the user.
* The user could add the products from the listing to the cart .and after adding user could increase and decrease quantity.
* The user could checkout from cart to make the payment
* To deal with Frontend we used React with Typescript and to style it we used Bootstrap & Material-UI
* For maintain global state for application we used Redux in Frontend
* For Backend we used nestjs which is nodejs frame work for creating api’s and to store data we used MySQL.
* To connect database and Nestjs application we used TypeOrm.
* We used Multer to do the uploads in application.
* I was involved in designing both Front-End & Back-End for the application.
* Undergone 1 Month training on Vue.js & Vuex for
* Undergone two-week corporate training at Careator Technologies on Skills Such as Angular, Kendo UI, Graphql, Postgraphile, Docker, PostgreSQL, Bull.js, Nestjs Micro-services, Socket Cluster.
* Undergone corporate training at Careator Technologies on

Skills such as React.Js, Node.Js, Nest.Js, MySQL.

* Undergone training in BE-Practical solutions on Skills such as React.Js, Bootstrap.

**TRAINING**