

# Divya

Bachelor of Technology

Email : divyam.jobs@gmail.com

Phone : +91-8884393177

## Personal Summary

I have 4.6+ years of experience in working as a web developer in a competitive environment. Experience in developing web applications using ReactJS, Redux, Angular (2+ version), HTML5, CSS3, Antd, Material UI. Experience in developing Single Page Applications(SPA) and knowledge of various third parties involved. Experience in building responsive mobile first websites.

## Skills and Expertise

ReactJS, Angular, Python, JavaScript, Bootstrap, Material UI, Firebase, Sendgrid, Vdocipher, MoEngage, Twilio, HTML, CSS, MySQL, MongoDB, AWS S3, Stripe, Razor pay, Git, JIRA

## Projects Undertaken

### SURVEY BUILDER

Technologies Python Flask, MySQL, React, Redux, Redux-Thunk, React Material

An application to create surveys to take important marketing decisions. It involves creation of a set of different categories of questions and assign possible user options. Each option has a route associated with it which would result in making a particular decision based on it

### INSURANCE CLIENT MANAGEMENT

Technologies Python Flask, MySQL, React, Redux, Redux-Thunk, React Material

An application to manage profiles of the clients of an Insurance company. It has features to see the basic member details, demographics and pharmacy information of the corresponding member. It allows to manage the policy details of the entire family of the member. Pharmacy search, Formulary search, recommended drugs, Claim history, etc are additional modules associated with it.

The frontend is built in React and React Material, the back end is in Python Flask and MySQL and

## FORMULARY MANAGEMENT

Technologies Python Flask, MySQL, React, Redux, Redux-Thunk, React Material

An application to manage formularies. The admin and sub admins are authorized to create and manage Formularies. The application picks up data from the central repository and allows the user to prioritize, Organize and manage their custom formularies.

The frontend is built in React and React Material , the back end is in Python Flask and MySQL as the Database

## CROWD FUNDING APPLICATION

Technologies HTML, CSS, Bootstrap, Node.js, JavaScript, MongoDB, ES6, React, Redux, Redux-Thunk, Mongoose, Reactstrap, MaterializeCSS

A crowd funding application, initially the user is authenticated and given access to all services provided by the application like posting a campaign, providing donations to the listed campaigns etc, the user can start a campaign for a project or venture by providing necessary data and share the campaign in the social media sites to raise needed amounts of money from a large number of people via the application.

## CONTACT MANAGER APP

Technologies Node.js, MongoDB, React.js, Express JS.

A contacts management application where the user is authenticated and be able to maintain his own list of contacts and notes in his account and also perform CRUD operations on these stored data from the database.

## ECOMMERCE PORTAL FOR COURSES

Technologies MySQL, Angular8, Java Vertx, Firebase.

A portal where users can browse through a library of courses and purchase content and admin would get notifications and details to promote further sales. Different types of content can be created from the admin portal. Content types vary from webinar, seminar and video courses. It involves sections like course details, additional information regarding the schedule, profile for the instructors, options to download brochure wherever required. Payment integration with stripe and AWS S3 bucket is used to store user purchase receipts. It involves the generation of discount coupons and tracking of coupon usage Inside the system Highly refined filters search based on a variety of parameters which help navigation Through courses, a cakewalk. Customizable filters inside the admin portal to navigate through bounced purchases, registered users, purchase history and coupons usage. An associated admin portal allows the creation of Courses, list of orders, list of registered users and related analytics. It also involves a section to track bounced purchases to support sales.

## ASSESSMENT ENGINE

Technologies

MySQL, Java Vertx, Firebase, Angular 7

A system to generate quizzes which can be used as a marketing tool to conduct surveys and generate leads. It also serves the purpose of assessing employees in an organization on specific domains. It can be used in four different domains. (i) As a stand alone tool to conduct surveys or generate quizzes to understand user behaviour and generate business leads. (ii) It can be integrated with existing learning platforms to assess the students. (iii) It can be used to generate paid assessments to conduct online assessments for a large organization. (iv) It provides analytics and learning reports of a user in specific domains. It involves creation of assessment with hand picked questions from question bank or system can generate a random quiz based on the parameters given. It involves a question bank module which can be uploaded with questions via file upload or even individual question upload. Dynamically generated quiz can be set with various parameters like complexity, type of questions, domains and departments etc.

## EXPERTS AGGREGATOR

Technologies

MySQL, Java Vertx, Firebase, Angular 6, Elastic Search, AWS

A portal to aggregate experts from various departments to provide solutions to various problems in the concerned department. A solution may be delivered as a course, a one-to-one meeting, a webinar, an offline seminar or assistance in a project for a specific period of time. It involves subscription based registration for users. Users get access to a wide variety of content which includes online as well as offline material. Users get option to schedule meetings with people from various departments with relevant experience in the field. It involves integration with zoom for conducting meetings and integration with send grid for sending mail notifications. It is integrated with firebase for authentication and file storage. People with experience can create their own content and publish them for sales. System has its own currency system and payment integration is done with stripe.

## ROLE MANAGEMENT TOOL

Technologies

Node.js, MySQL, Neo4J, Angular 4

A system to manage role hierarchy in a large organization. It includes integration with other applications in the organization. Features like delegation of duties, creating teams, listing down role hierarchy, approvals within other applications etc. It has features to create and modify your own hierarchy and create teams and sub teams. Users can delegate his role to other people in the hierarchy. It can be integrated with wide variety of applications which require approval of various roles in an organization. It allows users to figure out who is immediately above them in the hierarchy and who to contact for specific issues. The hierarchy of users up in the order are protected to improve privacy. It reduces the human effort and improves the response time in a large organization where users have to go

through different persons to get approval for a variety of internal issues It allows to create and modify various applications into the system and assign roles of approval required for each application It allows to track and log each user activity to ensure authenticity of operations.

TRAVEL MATE

Technologies

Angular, HTML, CSS, Bootstrap, MySQL, Node.js

TravelMates is a social platform where every traveler can share their experiences, find awesome travel buddies and gain invaluable knowledge from locals. The service welcomes everyone who is interested in traveling to join and help build the greatest travel community out there. It is a trip planning platform - a home for more than 50000 travelers. The service aims to make travel experiences and getaways unforgettable by helping members find their most desired travel partner or companion from a varied list of users, bridging the gap between cultures, countries and travel experiences

Academic Qualification

Qualification	Year
Bachelor of Technology	2014

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