

6.5 years : Total Experience

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16th February 1996 **DOB**

English, Gujarati, Hindi **Languages**

EDUCATION

B.E – Computer Engineering

L.D.C.E (GTU), Navrangpura

Year: 2017, CPI : 8.26

Canadian Equivalency

Bachelor's degree (four years)

Higher Secondary Certificate

12th science, Year: 2013, 87.3% (PCM)

Secondary School Certificate

Year: 2011, 92.20%

TECHNICAL SKILLS

- **Expertise :**
Node JS, React JS, Nest JS, Core PHP, Laravel, Lumen, CodeIgniter, HTML5, CSS, jQuery
- **Beginner Skills :**
Vue, C++, C, Core Java, AWS
- **Tools**
My SQL Workbench, Postman, Slack, Trello, Putty, Cyberduck
- **IDEs**
Net Beans, Visual Studio, Eclipse

GOAL

Inclined towards gaining experience by inculcating myself into various opportunities of learning the latest technologies along with contributing my corporate skills in the growth of the organization.

CURRENT ORGANIZATION

- **Organization Name :** eInfochips.
- **Designation :** Sr. Software Engineer Level 1
- **Job duties :** Hands on experience on JS technologies like Node JS, React JS, Nest JS as a senior developer as well as leading one of the projects of foreign client as a project leader
- **Projects :** EV chargers, video surveillance system
- **Address :** 4G34+4FC, Ratna building, EInfochips Rd, Ahmedabad, Gujarat 380060, India.
- **Start Date :** July 31, 2023
- **Working hours per week :** 40

CERTIFICATES

- National Certificate in Modular Employable Skills in module Computer Fundamentals, MS Office and Internet under sector **INFORMATION AND COMMUNICATION TECHNOLOGY**
- National Certificate in Modular Employable Skills in module spoken english and communication skills under sector **SOFT SKILLS**
- [Scrum Fundamental Certified](#)

BADGES

- [Verified International Academic Qualifications](#) Issued By **WES**
- [Postman Student Expert](#) Issued By **POSTMAN**

Experience

- **Openxcell Technolabs Pvt Ltd**

- **Designation** : Sr. Software Engineer
- **Job duties** : Associated with PHP, CodeIgniter, Node js, React js projects, communication with clients, plan and write web site and API specific code, work with database, coordinate with other developers, requirements gathering, conduct interviews, handling project team as senior developer
- **Projects** : stable management, task management
- **Address** : 2nd Floor, Baleshwar Avenue, Nr. Kiran Motors, Opp. Rajpath Club, S.G Highway, Ahmedabad – 380054, Gujarat, India.
- **Duration** : 13th July 2021 – 28th July 2023
- **Working hours per week** : 42.5

- **IndiaNIC Infotech Limited**

- **Designation** : Software Engineer Level 2
- **Job duties** : Associated with Laravel and Lumen projects, create API doc using swagger, coordinate with team members, prepare project estimation and database, organize information, decide the project flow, develop code for Admin and API, guide project team
- **Projects** : Heritage site, online tax management, social media etc
- **Address** : B-201, Dev Arc Mall, Nr. Iskon Bridge, S.G.Road, Ahmedabad, Gujarat, India.
- **Duration** : 12th August 2019 – 7th July 2021
- **Working hours per week** : 45

- **Sparsh Technologies(Tatvasoft)**

- **Designation** : Software Engineer
- **Job duties** : Associated with PHP and Laravel projects, consult with client or developer, write the code, work with database
- **Projects** : Exam portal, tank management, etc
- **Address** : First Floor,Tatva House, Rajpath Rangoli Rd, PRL Colony, Thaltej, Ahmedabad, Gujarat, India 380054
- **Duration** : 3rd October 2017 – 9th August 2019
- **Working hours per week** : 42.5

DECLARATION

I hereby declare all that has been stated here is true to the best of my knowledge and nothing has been concealed.

Date : 23rd April 2024

Monali N. Hingu

Project Details: -

1. Voting Awareness Application

Work and Contributions

1 Voting Awareness App (infovote)

TECHNOLOGY:

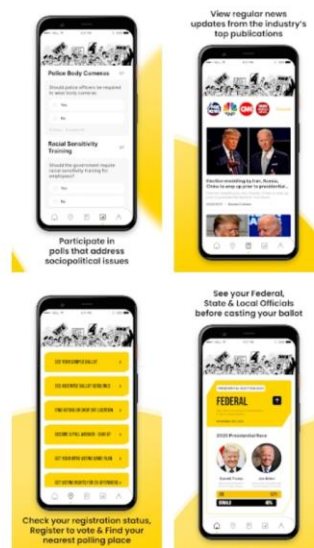
Kotlin, Swift, ReactJS, NodeJS, Android, iOS

DURATION:

24 Months

PROJECT SYNOPSIS:

InfoVote is a non-partisan, civic information app that is designed to prepare Gen Z and Millennial's for the general & midterm elections



CONTRIBUTIONS

- Worked on different banners module, affiliates module
- Working on reactjs for CMS development
- Working on API development
- Client communication
- Requirement gathering
- Reporting

2. Equester Portal

2 Equester Portal

TECHNOLOGY:

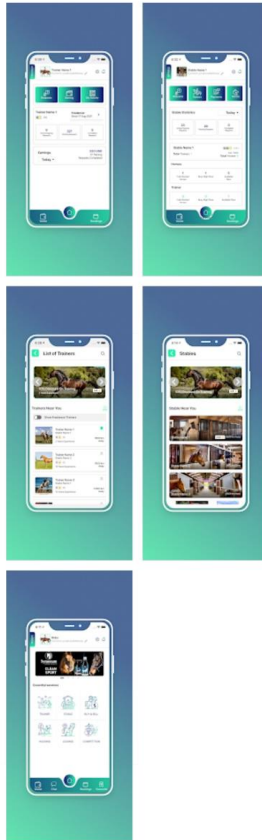
ReactJS, NodeJS, React Native

DURATION:

17 Months

PROJECT SYNOPSIS:

Equester App is a "Dreamland of Horse Riders" the land that every equestrian fan was dreaming of where all your equestrian needs and services are at your fingertips



CONTRIBUTIONS

- Working on CMS development (React JS)
- Working on node API development
- Requirement gathering
- Client communication
- Reporting
- Brainstorming
- Project understanding & Documentation
- Team collaboration

3. OrganiseMe

3 OrganiseMe

TECHNOLOGY:

PHP, JAVA, PostgreSQL

DURATION:

34 Months

PROJECT SYNOPSIS:

Organiseme is a to-do list / task management app that helps you getting things done - for individuals and teams. It has a smart shopping list feature that remembers your shopping items - so you can quickly prepare your shopping list by selecting from your favorites. Its Google-like layout and integration with the Google G suite makes it perfect for Google users.



CONTRIBUTIONS

- Working on php website
- Working on php admin panel
- Client communication
- Project understanding
- Reporting

4. No Violation

- **Project Brief**

Project is mainly used for managing tank related information. There are various sections related to users, reports, surveys, facilities, emails, binders, activity log, documents, permits, inventory etc. Users can also email uploaded docs and permits to his/her associated email id and can also be notified according to specified time intervals before his/her account's expiration date would come. Users can also enable various types of notifications like permit expiration notifications, overdue notifications etc.

- **Technologies used within the project**

Language: corePHP, JAVASCRIPT, JQUERY, HTML, CSS, JSON

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

I was only a leading developer in this project as I was assigned all project related responsibilities like development, client communication(via slack), testing etc.

- **Key Challenges and Results**

There is one calendar module in this project. On the calendar page json data was not getting displayed and this issue was happening only for chrome and it was working fine for firefox. There was a jquery error "call stack size is exceeded". I have researched this error and found that if too many function calls were there for each event (large size of data) then stack error would occur. I have modified some code in the calendar plugin and used an array push function for removing too many callbacks and events that were displaying on the calendar page after that modification.

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5. Exam Portal

- **Project Brief**

It was an exam portal for managing student details, class details, exam papers, users, books etc. Teachers can modify question papers, add questions from various books and also export pdf and word files of papers.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel 5.4

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

Basic modules were already done with admin and frontend view when the client assigned to us. We have to do enhancements and some bug fixes. We have to export word files in a specific format given by the client. I have also added a class, students modules which was showing students details of each class and also count of students for each class. Basic CRUD operations were also implemented. I have added a subscription module like gold, platinum, silver and also assigned rights to users according to subscriptions. Have also made an invoice page and also integrated stripe payment module.

- **Key Challenges and Results**

The main challenge was an export word according to the format given by the client as it contains tables in specific color along with borders, content with specific margins, header and footer were also there. It required a lot of research - how to set font size, font style, margins, add table with borders, border colors, header, footer, table background, border width, alignment.

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6. Vendu

- **Project Brief**

It was a book selling app.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel 5.7

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

The project was almost ready. There are some tasks which are allocated to me like creating new apis, modifications in logic, changes in the admin panel, etc. Admin panel tasks - resolve dashboard issues, remove specific columns from given sections. Api tasks - create interested book users api, changes in validation messages, pass specific value in api response, update braintree logic.

- **Key Challenges and Results**

I have faced many challenges during the initial stage as it was my first experience to develop apis and I even didn't know how to use postman, set auth token, pass request, etc but tasks are easy so there was no project specific challenge.

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7. Salaame

- **Project Brief**

The project was created in android, ios and react. It was a social app created for celebrities and normal users. If a user wants to send birthday wishes to his/her relatives, friends, etc then he/she can request a registered celebrity for the same. For this user have to pay an amount according to celebrity rates. There were different categories of celebrities such as dancers, singers, musicians. After accepting a user's request, the celebrity would make a video according to the user's requirement. Once the video is ready, the user will be notified for the same.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel 5.7.28

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

I was assigned an admin panel in which I have to make CRUD for different sections, assigned one setting api and also one cron job. There were sections like social media management, rate management, user management, video requests etc. I have also given support in apis for 2-3 days and also done R&D on 2checkout for payment process.

- **Key Challenges and Results**

I have to use the same blade files for two sections but found it difficult at first. Then I thought sections can be differentiated via route conditions and I have implemented that. For the first one or two sections found the issues with laravel grid structure but it became a cup of tea later on.

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8. Wandur

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

The project was already developed. I have to integrate the spatie/laravel-permission package into it and have to put permission related conditions for all sections of the admin panel.

- **Key Challenges and Results**

Initially, I have explored spatie/laravel-permission documentation before actual implementation into an existing project. Due to some limitations of skeleton I wasn't able to use auth() in grid file directly. With the help of a senior person I was able to manage it from the controller and passed necessary parameters to grid. I have inserted permissions to the db table using the admin panel and put conditions in all grid files and blade files.

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9. w-address

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: CodeIgniter

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

The project was already developed. I have to integrate captcha in one of the forms using the existing captcha helper function, zoom-in event on profile image in devices and was also assigned one R&D on youtube api.

- **Key Challenges and Results**

Found some difficulty in captcha tasks as I wasn't aware about CI structure much. The purpose of R&D was to resolve one existing issue of youtube link. First I have made one demo project to see whether I can get video links of my own channel or not and it was working. If a user enters a youtube video link of his own channel then the site must verify it but what was happening that after clicking on submit, "App isn't verified" warning was coming. I have done R&D on that and found that for using youtube, a project should be assigned a youtube.readonly scope which would be verified by google later on according to google policy. It may take 5-6 weeks to get your app verified by google and users will see "App isn't verified" warning until google will verify it. I have also done further investigation on this issue and found that google requires solid proof via video in which we have to show for which purpose we have to add that particular scope and there is also one demo video provided by google for the reference. The scope hasn't been verified by google yet so we have kept this task as pending.

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10. Boity

- **Project Brief**

It is a social app in which users can follow members, see their posts, get notification when new posts will be created, etc.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

The project was cloned from existing project Zinzi as per the client's requirement.

The main task was to implement auto follow functionality when a new user registered successfully both from api and admin side. There were two types of users - followers and members. When a new follower was created, he should follow all existing members and when a new member was created, he should be added as following for all existing followers and members. New members should auto follow all existing members. There were also some other changes such as having to apply for a new project logo, text related changes, privacy policy content changes, design issue of admin panel.

- **Key Challenges and Results**

A lot of testing was needed in "in app purchase" api in which we have to verify the receipt from android as well as ios. The functionality was already developed.

However, it became difficult for us while testing as new development team was there. After taking help from seniors and doing R & D, we came to know that receipt token should be in predefined json format otherwise it can't be verified. After that we have checked with formatted receipt and achieved the success.

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11. Trading Platform Webapp Development

- **Project Brief**

It was a customer service portal for helping various kinds of people to get services in an efficient manner. Let us consider one use case - tutor as a seller and student as a buyer. The students can search for available sellers on the portal and inquire about the services provided by tutors as well as hire them for a particular time period.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

At the initial stage, one senior person was there to review my database structure and also guided me how to add multilingual content easily using admin as well as how to build tables for them. Then later on, after 1 month, I was the one who was handling the project on my own from the backend side, frontend was handled by another team member as it was created in reactjs. As per the plan of the project, I have to create an apis and admin section for handling basic features.

- **Key Challenges and Results**

At the starting level, many days were spent in discussion and in building basic db structure as we were going to make a generalised system which would be used by any person such as farmer, student, tutor, etc. We were going to use swagger for api documentation. It was not so difficult to install swagger. Once I started to use it, I became more familiar with it. I have to set up a project using docker. Though it was easy as one senior member has already created a skeleton and I have to just follow the instructions and execute the required commands, I have to google about it to know how it actually works, how to setup a database in it as well as configure it, etc. It was difficult to manage the whole project by myself but I have achieved deadlines with proper planning and time management. We have to use laravel-websockets for chat integration. It was working perfectly in a traditional laravel setup but creating issues in docker. I have tried very hard to solve all errors. Finally errors were gone but the socket was not listening to channels. After researching, we found that when we have a setup project using docker, socket must be run into docker container. I have set up .yml for websocket to make it run in docker container itself, configured pusher host name to websocket container name. Everything was working perfectly at my end - I have checked using postman but the front end was getting authorization issues and couldn't get response while listening on channel. I have resolved authorization issues and also found that they were listening on incorrect channel names. At last, we integrated the chat module successfully.

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12. Dexgreen

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

Have worked as an associate developer for integrating import, export CSV functionality like the format provided by shopify. Resolved validation issues, CRUD management in one section.

- **Key Challenges and Results**

It was a bit difficult to handle multiple relationships of four associated tables in CSV format but have completed by building a thorough logic as well as by taking some help from seniors. Apart from that , there was an issue related to imagick and Ghostscript versions specific to the Windows system. By thorough investigation, they were also resolved.

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13. Aka

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

Have worked as an associate developer for CR such as cron job for updating existing user records, API support, modifications in admin panel.

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14. Taxolawgy

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

Have worked as an associate developer for CR - expert experience module same as Linkedin, tour guide integration, chat log in admin panel, keep chat pop up of respective users throughout the session, some modifications, CRUD operation for client module

- **Key Challenges and Results**

Tour guide R&D was a bit complex at initial stage but with more exploration, it becomes handy to use.

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15. Lingomania

- Technologies used within the project

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- Role

Have worked as an associate developer for increasing page speed which was getting slow down due to an array of youtube iframes. As a solution, I have implemented a script available to generate initial thumbs for respective videos.

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16. Connecting Heritage

- Project Brief

This is a crowdsourcing website for heritage places in India. The moral of the website is to gather info regarding heritage places all over the country and users can also contribute to that. The heritage place can be added by the users but it requires admin's approval. A user can also plan a journey of heritage places by using the website.

- Technologies used within the project

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- Role

Working as a lead developer. I have assigned admin and api development. Also have to coordinate with the front end person for the api related tasks.

- Key Challenges and Results

It seemed difficult to manage crop functionality with dynamic dropify fields but it was managed with suitable logic . The heart of the project was a travel circuit which has many functionalities associated with it. However, it was managed easily with bootstrap-tagsinput plugin and jquery related stuff.

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17. Taxbotic

- Project Brief

The main purpose of the website is to handle taxation processes online.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser

- **Role**

Have worked as lead developer for CR points such as free trial management on stripe, cancel, renew subscription. Moreover, integrated the required features in admin as well as apis. Communicated with a client as well.

- **Key Challenges and Results**

Initially, research and development were required for managing stripe features. Apart from that, invoices design was not DOMPDF compatible so needed to customize that.

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18. Monsify

- **Project Brief**

Social platform for colleges and students to interact.

- **Technologies used within the project**

Language: PHP, JAVASCRIPT, JQUERY, HTML, CSS

Framework: Laravel

Database system: MYSQL

Software Requirement: Web Browser, Mobile device

- **Role**

Have worked as lead developer for integrating admin panel modules.

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