

YACHANA

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[Portfolio Link- https://epic-davinci-ecc98b.netlify.app](https://epic-davinci-ecc98b.netlify.app)

PROFILE:

- Over **3+ years** of IT experience which includes experience in developing front-end/web applications using **HTML5, CSS3, JavaScript, React JS & Redux, Bootstrap, SASS, Media queries and JSON**
 - Experience working on a scalable environment using **Agile/SCRUM and Waterfall methodologies**
 - Working experience in responsive web design using **Bootstrap** framework and **CSS** media queries
 - Expertise in **React Component** for **UX-Library** consisting of **Button, Checkbox, Input, Icons, Toggle Buttons, Dropdown, Multi-Level Dropdowns**, and many more
 - Experienced in using **React JS components, Forms, Events, Keys, Router, Animations, and Flux concepts**
 - Proficient in using **JIRA** for issue tracking and confluence to collaborate among the team
 - Experienced in **React.js** for creating interactive UI's using **One-way data flow, Virtual DOM, JSX**
 - Expertise in **React JS** framework to develop the **SPA**
 - Proficient in using version control system –Git Bash commands, GitHub, Bitbucket
 - Effective communicator with good presentation, analytical and problem-solving skills
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TECHNICAL SKILLS:

Programming Language	C++, PHP, JavaScript, Android
Framework	React.js, Angular, Node.js, JQuery
Unit Test Framework and Library	Jest, Enzyme
Operating System	Unix/Linux, Windows, Mac
Version Control	GitBash, GitHub, BitBucket
Database skills	MYSQL, Oracle, MongoDB, Firebase
Software Design Methodology	Waterfall, AGILE- Scrum
Other tools	Bootstrap, Wordpress, Material UI, SDLC, Adobe photoshop, Microsoft office, JIRA, Visual Studio

EDUCATION:

POST GRADUATE DIPLOMA | Conestoga College Kitchener, ON

May 2019 – Aug 2020

Web Design and Development

- Relevant courses: Responsive web design, Adobe Photoshop, MEAN Stack, MySQL, JavaScript, WordPress, Web traffic, PHP
- CGPA: 3.7 / 4.0

Computer Science and Engineering

- Relevant courses: Object Oriented Programming, O.S, Data Structures, DBMS
- CGPA: 9.49 / 10

PROFESSIONAL EXPERIENCE:

➤ **Client: Paradigm Health, Florida**
Role: React Developer

Dec 2022- Dec 2023

Responsibilities:

- Role of Front-end Engineer to modernize legacy implementation from jQuery to React framework.
- Used Scrum Agile methodology(daily scrum meeting, planning poker, sprint backlog and one on one meeting)
- Designed the front-end applications, and user interactive (UI) web pages using web technologies like **HTML5**, **CSS3**, **JavaScript**, **React Js** and **Ajax**
- Created the global state in the web application using **Redux Dependency** as a common storage
- Used **React Js** in the development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope
- Worked on the Front end by using **JavaScript**
- **RESTful API's** to communicate with the server
- Maintained the appearance of websites by enforcing content standards
- Designed visual imagery for websites and ensured that they are in line with branding for clients
- Implemented client-side Interface using **React Js**
- Worked with **React Js** components, Forms, Events, Keys, Routers, Animations and Flux concept
- Build React components and stand-alone functions to be added to any future pages
- Made web application more convenient by using **formik**, **React-Select**(for form and validation) and **Transition-group**(for little animation on some components)
- Extensively used **SASS** (Syntactically awesome style sheets) while styling with **CSS3**
- Used **Firebug** and **Chrome Developer Tools** for debugging and for element styling
- Extensively used Git for version controlling and regularly pushed the code to **GitHub**
- Made the application responsive using **Bootstrap** and **CSS Media Queries**
- Used **Jasmine** and **Karma** as end-to-end testing tools for debugging and software quality insurance

Environment: HTML5, CSS3, React Js, Flux, JavaScript, Bootstrap, Material UI, Ajax, JSON, REST APIs, Firebug, Git, Jasmine, Karma, Media Queries

➤ **Nordia INC. ,North York, CANADA**

Oct 2020- Nov 2022

Role: Technical and Customer Service Representative/Telecommunication Expert

Responsibilities:

- Answer incoming calls to offer clients telecommunication solutions
- Respond to customer requests related to various cell phone products and services
- Promote complementary solutions according to the needs and habits discussed with the client
- Building sustainable relationships and trust with customer accounts through open and interactive communication
- Memorized entire line of company products and services, including prices and special discounts

- Provided basic technical support for clients on a wide range of issues at a 90% rate of resolution
- Supported customers by providing helpful information, answering questions, and responding to complaints by using the right methods/tools
- Calling customers as a BRS (Bell Residential Sales agent) to sell new products and telling them about the ongoing offers and promotions
- Credit Check and Risk assessments as well pitching customers for bell services
- Worked in CDS (Customer direct Sales representative) as mobility and BRS sales agent
- Dealing with the billing issues and technical issues and Call transfers to the respective departments
- Selected for the Casual trainer part time Role in November 2022
- Training the new hires with the work environment tools and services and their job duties
- Training the existing agents to use updated versions of the services and the tools

➤ **Edge InfoTech, INDIA**
Role: Web Developer

Aug 2017- April 2019

Responsibilities:

- Worked with **React.js, ES6** to create component based interactive front-end user interface
- Work closely with Product and UX to ensure that UI meets aesthetic and functional requirements
- Deeply Understanding and hands-on experience using **Async, Await, and Promises**
- Coded extensively using **JavaScript MVC Framework** to make a rich internet web application for a Single page app.
- Build Single Page Applications (SPAs) and PWA using **react, redux, and JavaScript (ES6)** with backward.
- Used React JS for templating for faster compilation and developing **reusable components**
- Hands on practice with **Node.js and Express** to create effective backend for website
- Worked with multiple teams to ensure functionalities are consistent throughout the application

Environment: HTML5, CSS3, React Js, JavaScript, Bootstrap, Material UI, REST APIs, Git, Media Queries, Node.js, Express

➤ **Appin Technology, INDIA**
Role: Internship(Web Developer)

Aug 2016- July 2017

Responsibilities:

- Learnt the basics of Object-Oriented Programming and created a project in PHP, HTML, CSS by integrating with MYSQL and oracle database
- Learnt about functionality of authentication, sessions, cookies
- Conceptualizing creative ideas with clients and creating web application template using adobe Photoshop
- Preparing design plans and presenting the website structure
- Slice PSD to HTML using HTML and CSS
- Learnt to create responsive layout to fit in any size of screen and used javascript for the functionality of website
- Build responsive websites using bootstrap and material UI
- Created functional websites with the use of Javascript and JQuery
- Testing and improving the design of the website
- Implementing guidelines provided by the client to create application UI

- Performed database logical and physical design, maintenance, tuning, archiving, backups, replication, recovery, software upgrades and optimization for SQL server database
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PUBLICATIONS:

SCI Journal Publication

- Yachana, Navroop Kaur, Sandeep K. Sood, "A Trustworthy System for Secure Access to Patient Centric Sensitive Information", Telematics and Informatics, **Elsevier Ltd. Indexed in SCI, Thomson Reuters. (Impact Factor: 3.34), DOI: <http://dx.doi.org/10.1016/j.tele.2017.09.008>**.
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PROJECTS:

Mw Cars

(PG DIPLOMA PROJECT)

- Technology Used: MEAN STACK
- Developed web application which is used to showcase car models available from database (Mongo DB) and on request various CRUD operations can be performed for SPA application
- User will use services to interact with data through Restful API that is HTTP methods and get response from database
- Various components designed to make reusable block of code for front-end
- **GitHub link:** <https://github.com/yachnamahajan24/MW-Cars>

COVID-19

(PG DIPLOMA PROJECT)

- Technology Used: D3.js library
- Dashboard which is used to visualize dataset containing statistics on COVID-19 with some of the graphs displaying most effected and least affected countries
- It takes data as .csv and .geojson and uses it in a variety of ways
- Four graphs included in the project with addition of interactive features are Bar chart, Globe, Map and Pie Chart
- **GitHub link:** <https://github.com/yachnamahajan24/COVID-19>
- **LiveURL:** <https://covid-analysis-2019ya.netlify.app/>

ZANGO

(PG DIPLOMA PROJECT)

- Technology Used: HTML, CSS, JS, jQuery, AJAX, JSON
- Zango is an online gifting platform, providing you the comprehensive range of the lovely cakes in lip-smacking flavours, exotic flowers in lovely arrangements and some other adorable gifts to make your every celebration, a memorable one
- User can select items and add to your cart. Cart shows total cost of the items present. From Cart user can delete items and add items and can proceed to checkout
- Responsive Website
- Use of various tools and techniques such as history object, various jQuery methods, events, XMLHttpRequest object to get XML/JSON data
- **GitHub link:** <https://github.com/yachnamahajan24/Winni>
- **LiveURL:** <https://zango-cakesandchoc-2019ya.netlify.app/>