

Gaurang Zadafia

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SUMMARY

- 2 years of professional experience as Web Developer in fast Agile environment.
- Highly Proficient in Javascript, React, React Hooks, Custom Hooks, Redux, REST services, MongoDB and DOM manipulation.
- Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
- Skilled in data structure and familiar with coding standard and coding reviews.

PROGRAMMING SKILLS

- **Languages and Web Development:** Python, C++, Java, PHP, Javascript(ES6+), Typescript, HTML5, CSS/SASS
- **Technologies and Frameworks:** React, Next.js, Angular, jQuery, Django, GraphQL, Redux, Material-UI, WordPress
- **Database Systems:** MySQL, PL/SQL, MongoDB, Google Firebase
- **Software applications:** Github, GitLab, Microsoft Office, Microsoft Access, Visual Studio, JIRA
- **Testing tools:** Jest, Mocha, Jasmine, Redux DevTools, React Developer Tools, ESLint, Babel
- **Operating Systems:** Linux, UNIX, Windows
- **Project Management:** Agile, Scrum, SDLC, Waterfall

EDUCATION

- **Master of Applied Computing**
University of Windsor, Windsor, ON, Canada Jan 2020 - April 2021
- **Bachelor of Information Technology**
Gujarat Technological University, Ahmedabad, Gujarat, India Aug 2015 - Jun 2019

EXPERIENCE

- **Web Developer Intern**
DreamWorld Solution, Surat, India Nov 2017 - Nov 2019
 - Designed cross-browser and cross-device web pages using HTML5, CSS3, Bootstrap, JavaScript, ReactJS and React Hooks.
 - Used React frameworks like Nextjs and react-router-dom for dynamic routing.
 - Extensively used GitHub, Source Tree for all distributed version control and source code management.
- **Software Developer Intern**
University of Windsor Jan 2021 - Apr 2021
 - Worked in a team to developed a website about Covid 19 Research Papers using React, Node.js and Express.js.
 - Performed searched within the documents by keywords using lunr library.
 - Used Technologies like Elastic-Search for SEO and jQuery Datatables for User Interface.

PROJECTS

- **Covid19 Tracker**
Technologies: React, Chart.js, Leaflet.js, Javascript, JSX, HTML, CSS, ES6+
 - Developed Covid19 Tracker using React which keeps track of total cases, recovered cases and total deaths of all the countries.
 - Used React Hooks like useState and useEffect to manage the state.
 - Represented the Line Graph showing daily cases worldwide using Chart.js and Map using Leaflet.js.
- **Meals Everyday**
Technologies: React, Google Firebase Javascript, JSX, HTML, CSS, ES6+, npm
 - Developed Food Ordering website using React and Firebase as a backend database.
 - Used Context API to pass the data throughout all the components and React Hooks like useReducer and useState.
 - Connected with Firebase using fetch REST API and CSS Modules for styling the website.
- **Covid 19 Browser**
Technologies: Nodejs, Expressjs, Elastic-Search, jQuery, lunr, Javascript, Kaggle
 - Developed a search engine to search the research papers related Covid 19 fetched from Kaggle.
 - Utilized Elastic Search for SEO and jQuery Datatables for User Interface.

PUBLICATIONS

- Dr.T Shree Sharmila, Hemang Shah and Aadhithya Dinesh, **Analysis of facial landmark features to determine the best subset for finding facial orientation**, 2nd IEEE International Conference on Computational Intelligence in Data Science, (ICCIDS), February 21 – 23, 2019.

ACCOMPLISHMENTS

- **Finalist** - SSN Best Speaker Contest ,2017 and 2018.
- **Sanction Letter** - College Funded Project, SSN Code Busters, 2016.
- **Placed 8th** - Shaastra Programming Contest Finals IIT Madras, 2016.
- **Winner** - Inter College Math Quiz(SSN 2klog16), 2016.

TEACHING/LEADERSHIP EXPERIENCE

- Conducted an IEEE Workshop on Basics of Web Development and Trends in Web Technology for college students (Jan 2018).
- Part of the core IT Department Coding Club (2017-2018).
- Taught Maths, Science and Music for underprivileged school kids as part of the Sri Sathya Sai Seva Organization.