Chidanandan P
Software Engineer

📞 +91 8861493499

✉️ chidutramp@gmail.com

📍 Bengaluru

https://www.linkedin.com/in/chidanandan-p/

Professional Summary

- Over 8 years of extensive experience in **web development** and **Frontend engineering**.
- Strong knowledge of developing Microservices, Micro Front End (**MFE**) Applications, Progressive Web Application (**PWA**), Single Page Application (**SPA**) and integrating Search Engine Optimization (**SEO**).
- Excellent team player, Capable of quickly learning and delivering solutions as an individual and as part of a team.

Skills

- **Frontend development:** ReactJS, Redux, NextJS, Cypress, Webpack, HTML5, CSS3, SASS, SCSS, JavaScript, ES6/ES7, jQuery, Bootstrap, Handlebars, Jest, Enzyme, Mocha, Chai, Gulp, Bower.
- **Backend development**: NodeJS, ExpressJS, Knex
- **DevOps:** GitHub actions**,** Kubernetes, Grafana, Spinnaker, Jenkins, Azure, GCP etc.
- **Debugging:** Stack driver, Chrome Developer Tools, Firebug, Bugzilla, Weinre.
- **Other tools:** WinSCP, Charles, Fiddler, Postman, Abstract, Zepplin, Adobe Creative Cloud, JIRA.

Work Experience

Company:	**A.P. Moller - Maersk**	**Oct 2021 – Present**
Current Designation:	**Software Engineer III**	
Description:	A.P. Moller - Maersk is an integrated transport and logistics company	

Roles & Responsibilities:
Contributed to the development of multiple pricing solutions related web applications, leveraging modern frontend technologies and best practices.

- Designed and implemented a frontend framework built on top of **NextJS** which helps the developers in leveraging the Webpack's module federation, onboarded multiple applications into **micro-frontend architecture**.
- Developed and implemented a **Data communication** approach between multiple micro-frontend applications which needed to and fro communication to make the user experience seamless.
- Involved in collaborating with **cross-functional** teams to deliver high-quality software solutions that align with the same architecture across Maersk which fulfils the business objectives and improve the user experience.

- Created a centralized testing automation suite with **Cypress** to ensure robustness of all the pricing related frontend applications.
- As an active member of "**Community of practice**" and the "**Steering group committee**" in Maersk. Have created and ensured the best coding practices and optimal approaches to various problems.

Company: **Lowe's India Pvt Ltd**   **Oct 2019 – Oct 2021**

Current Designation: **Software Engineer**

Description: Lowe's is a Fortune 50 American retail company specializing in home Improvement

Roles & Responsibilities:

Lead and Developed Multiple Applications predominantly for post purchase use-cases such as protection plans, warranties etc.

- Design and develop **microsites**, **micro front ends**, configuring **CI/CD** setup for microservices & applications. Onboarding them to **Google Cloud Platform** using technologies such as **Jenkins, Docker, K8s, Spinnaker, Istio,** and Envoy.
- Collaborating with UX designers, product managers, and team members across multiple locations.

Company: **Valtech India Pvt Ltd**   **July 2017 – Oct 2019**

Current Designation: **Software Engineer – Frontend Developer**

Client: **Viacom18**

Description: Voot is a video on-demand platform, part of Viacom 18 Digital Ventures.

Roles & Responsibilities:

- Design and develop pages, trays, reusable components, maintain responsive design, ensure cross browser compatibility.
- Implementation of **Server-Side Rendering, Browser Caching** and **Service Worker** integration for faster site load and offline functionality.
- Implementation of **Accelerated Mobile Pages** (AMPs) for the application.
- **Video Player** integration with **Google DFP Ads**.
- Integration of various site analytics such as Mixpanel, Lotame and Akamai Analytics
- Application search integration with Voice input.
- Login implementation with social media.
- Push Notifications and Add to Home Screen Notification.
- Implementation of features such as Continue Watching, Favorites, Watch list, Live News.

Education

Bachelor of Engineering in Information Science and Engineering   **2013 - 2017**

Nitte Meenakshi Institute of Technology (Autonomous)

Completed with **8.59 CGPA**

Pre-University Education   **2011 - 2013**

M.S. Devegowda Junior college, Karnataka Pre-University Education Board

Completed with **84.5%**

Matriculation   **2010 - 2011**

M.S. Devegowda Junior college, Karnataka Secondary Education Board

Completed with **87.7%**

Personal Details

- **Date of Birth:** 19-07-1995
- **Languages Known:** English, Hindi and Kannada