

PRANAV VENKITESAN

Front-End Developer

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Berlin, Germany



SUMMARY

Passionate Front-end Developer with 6 years of experience in designing and developing highly scalable web applications using emberJS/ reactJS framework.

EXPERIENCE

Front-End Developer

Zenloop GmbH

07/2022 - Present Berlin, Germany

- Responsible for feature development, bug fixing, refactoring, regular code review & maintenance
- Implemented advanced topic and keyword management features to aid in organizational decision-making with the help of AI
- Pair programming and knowledge sharing
- Responsible for develop and maintain reactjs addons and apps
- Optimized UI load times and performance by up to 80% by fixing bugs
- Communicated with back-end developers for any front-end problematic issues

Senior Software Engineering - Front End

Mitsogo Inc

09/2021 - 06/2022 India

Mitsogo is home to Hexnode UEM, the award-winning Unified Endpoint Management solution that secures thousands of businesses globally.

- Responsible for building and Maintaining a UI toolkit with a focus on reusable component design system for upcoming multiple products.
- Capturing the best development practices like common coding standards, improved code stability, and shared components reusability.
- Responsible for training front-end basics for new Joiners to the team.
- Capturing the best development practices like common coding standards, improved code stability, and shared components reusability

Software Engineering - Front End

Mitsogo Inc

09/2019 - 06/2021 India

- Conducting requirements gathering and validation as a part of collaboration for the high profile external web app that helped to address important UI/UX parts of the system user's interfaces before the active phase of development.
- Hands on experience in test-driven programming and configuration of fully automated CI/CD lifecycle for the business-critical internal web application resulting in the reduction of average deployment time.
- Developed cross-browser/platform HTML5, CSS and JavaScript to match design specs for complex page layouts while adhering to code standards

Junior Front End Developer

Mediapp

09/2017 - 08/2018 India

- Developed admin panel for India's first B2B pharma platform.
- Elevated data interpretation with dynamic chart representations. Leveraging the power of Firebase and React.js, our charts transform complex data into visually appealing insights for a more engaging user experience.

SKILLS

ReactJs

EmberJs

Angular

CI/CD

HTML

CSS/SCSS

Git

Typescript

Javascript

AWS

NodeJs

UI/UX

GitHub/Gitlab

Data Structures & Algorithms

OPENSOURCE PROJECT

Ember-elements

2021 - Present

https://github.com/ember-elements/ember-elements

Ember Elements is a UI toolkit built with Typescript and made available as an Ember addon.

- Ember-Elements is a open source UI toolkit based on Blueprint design system.
- Its optimized for building complex data-dense interfaces for web applications.

EDUCATION

Master Of Computer Application

Amrita Vishwa Vidyapeetham

06/2015 - 07/2017

Bachelor Of Computer Application

Amrita Vishwa Vidyapeetham

06/2012 - 06/2015

STRENGTHS



Eager to learn new skills

As a person who is starting out, I am constantly seeking for new ways to grow and expand my skill set.



Not afraid of failure

Strong believer in the mantra that we learn from our mistakes.



Time management

I always set aside time to plan my week and distribute the workload by days so that I can simultaneously meet deadlines and maintain my well-being.

REFERENCES

Ember-elements - OpenSource

🔗 <https://github.com/ember-elements/ember-elements>

All India ICPC Spot Coding (pranavmechary)

🔗 <https://www.codechef.com/rankings/IPC15BMR>

HackerRank DS & Algorithms

🔗 https://www.hackerrank.com/Darkhouse?hr_r=1

Snack Down Coding Competitions

🔗 <https://www.codechef.com/teams/view/peruchazhiz>

Code Chef Profile

🔗 <https://www.codechef.com/users/pranavmechary>

PUBLICATIONS

3D structural prediction with docking for five stages of Lymphoma

published in IEEE

Comparative sequence analysis and 3D structure prediction of various stages of lymphoma using a combined approach of pairwise and NeedleMan Wunsch

published in IEEE

Novel approach to find optimal alignment using LCMSQ Algorithm for identifying the various stages of Lymphoma

published in IJPBS

Customization and visualization of Blood Cell using K-means algorithm

presented in Amrita campus