



PREETHI RAMIAH



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Chennai, India



Bachelor of Engineering
Electronics and Communications
CGPA: 8.8/10
AUG 2005 – MAY 2009

TECHNICAL SKILLS

Programming Languages

HTML, CSS, Javascript

Libraries and Frameworks

React JS, Angular JS, Tailwind CSS,
RxJS, PrimeNG, Material UI,
Bootstrap, Rest API

Tools and Platforms

Git, Github, Figma, Dato CMS, Auth0,
Shopify

SOFT SKILLS

Time Management

Parallel handling of 3 major projects

Leadership

- Point of contact for project planning,
- Responsible for deliverables from the team.

Interpersonal Communications

- Regular updates to stakeholders
- Welcome to criticisms and suggestions

Frontend Engineer with 8+ years of experience in transforming customer requirements into responsive and user-friendly web applications. Proficient in ReactJS, JavaScript, REST APIs, HTML5, CSS3, Tailwind CSS, Material UI, and AngularJS. Recognized as the go-to expert for resolving long-standing, complex issues through in-depth analysis and debugging. Known for a strong ability to delve into intricate problems, delivering efficient and effective solutions.

WORK HISTORY

SABBATICAL: FREELANCER

FEB 2024 – PRESENT

- ❖ Sabbatical to improve my technical skills and pursue some of my personal commitments
- ❖ Voice-Enabled Assistant for Disneyland Resorts: Contributed to a ReactJS + Material UI project, integrating the ChatGPT API to fetch weather and location-specific data based on user voice commands, enhancing user experience with real-time, conversational interactions.
- ❖ Built an AngularJS frontend integrated with RxJS for reactive programming, coupled with a Python backend, to assess users' mathematics skills efficiently.
- ❖ Designed and implemented a ReactJS + Tailwind CSS quiz page that dynamically displays user scores upon submission, providing a smooth and responsive interface.

SENIOR FRONTEND ENGINEER: OUTLIER.ORG

APR 2020 – JAN 2024

- ❖ Built and enhanced ReactJS-based course pages for Outlier.org and integrated Shopify with the student dashboard to enable seamless course purchases.
- ❖ Implemented rigorous TDD practices using React Testing Library, Jest, and Enzyme, ensuring robust and reliable code quality.
- ❖ Resolved urgent tasks and critical bugs in one-third of the usual time, demonstrating strong problem-solving skills and agility under pressure.
- ❖ Prepared comprehensive project planning documents for each project and successfully met deadlines 85% of the time through effective planning and execution.
- ❖ Actively participated in most experimental and innovative projects within the organization, showcasing adaptability and a willingness to explore new ideas.

FRONTEND ENGINEER: THE BIG CRUNCH

JUN 2019 – APR 2020

- ❖ Developed the front end of Fickleit.com using ReactJS, React Native, NextJS, and Material-UI, ensuring a responsive user interface.
- ❖ Improved the Lighthouse audit score of Fickleit.com to 90+ by implementing performance optimizations, accessibility improvements.
- ❖ Created customizable, live-updating data visualizations using JavaScript charting libraries, including D3JS, PlotlyJS, ChartJS.

MATERNITY BREAK: FREELANCER

MAY 2014 – JUN 2019

- ❖ Volunteered as a Frontend Engineer in Reputationaire - Improved the website's look and feel by adding new designs and features using JavaScript, jQuery, and HTML5/CSS3, enhancing the overall user experience. Edited infographics using Google Slides.
- ❖ Implemented custom tags in Google Tag Manager to track user interactions, such as video views, external link clicks, and form submissions, enabling data-driven insights.
- ❖ Developed an internal application for a packaged drinking water seller, managing stocks, accounts, and supplier/dealer details using HTML, CSS, jQuery, and Bootstrap.

SENIOR APPLICATIONS DEVELOPER: BNY MELLON

SEP 2019 – MAY 2014

- ❖ Led the frontend re-architecture of Foreign Exchange trading tools, transitioning from .NET 2.0 to Flash/.NET 4.0, improving system performance and maintainability.
- ❖ Coordinated with onshore and offshore teams to integrate independent modules seamlessly into the Global Markets Portal, ensuring successful end-to-end functionality.
- ❖ Served as the Subject Matter Expert (SME) for Flash development, providing guidance and technical expertise to the team.
- ❖ Completed a Proof of Concept by converting key ASP.NET pages Adobe Flex, which received high praise from senior management, eventually leading to in house development of the project instead of outsourcing