



## PREETHI RAMIAH



(+91) 979-119-4570



preethiramiah@gmail.com



[linkedin.com/in/preethiramiah](https://www.linkedin.com/in/preethiramiah)



[github.com/preethiramiah](https://github.com/preethiramiah)



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