



ASSIGNMENT - ASSOCIATE - FRONTEND ENGINEER

INTRODUCTION - JOB DESCRIPTION

As an **Associate - Frontend Engineer** at ReachInbox.ai, you'll have the opportunity to work with cutting-edge technologies and contribute to the development of our innovative outbound marketing system. We are seeking a talented individual with strong knowledge of ReactJS, NextJS, Tailwind, Axios, JavaScript, CSS, App Routing, API Integration to join our dynamic team.

Key responsibilities

- Designing and implementing responsive and intuitive user interfaces for our outbound marketing system.
- Collaborating closely with backend developers to integrate frontend components with server-side logic.
- Optimizing web applications for speed and performance to enhance user satisfaction.
- Ensuring cross-browser compatibility and responsiveness across various devices.
- Implementing and maintaining third-party APIs to enhance functionality and feature sets.
- Take full ownership of assigned tasks, troubleshooting and problem resolution, research best practices and implement them.

Candidate Profile

- Must have a portfolio of live and hosted projects which can be viewed and experienced by the hiring manager
- Must have completed at least one internship and built web apps from scratch, understand the importance of pixel perfect UI
- Start-up Friendly - Thrive in a high-paced environment and love taking ownership to ensure a successful outcome

If you are passionate about Frontend development and eager to gain hands-on experience in a fast-paced startup environment, apply now and join us in revolutionizing outbound marketing with ReachInbox.ai!

ABOUT THE ROLE

CORE FUNCTION	Frontend Development	STIPEND RANGE	INR 25, 000 - INR 35, 000
TYPE OF ROLE	Internship with PPO	DURATION	6 months
LOCATION	Remote or Bangalore	START DATE	Immediately
MUST HAVE SKILLS	ReactJS, NextJS, Tailwind, Axios, JavaScript, CSS, App Routing, API Integration, Existing portfolio with responsive design	GOOD TO HAVE SKILLS	Understanding of state management either with redux toolkit or jotai or any other, Scalability, TypeScript, Shadcn

As part of our selection process, we would like to invite you to complete a short assignment that will allow us to assess your capabilities and suitability for the role. This assignment will provide you with an opportunity to demonstrate your proficiency in Frontend Development, as well as your ability to effectively communicate and develop a project from scratch.

ASSIGNMENT

Introducing ReachInbox - A revolutionary AI-driven platform transforming cold outreach. It's an all-in-one solution for businesses to effortlessly find, enrich, and engage high-intent leads using multi-channel outreach across Twitter, LinkedIn, email, and phone. Just a single prompt sets ReachInbox in motion, prospecting and verifying leads, crafting personalized sequences, and alerting businesses to responsive prospects. Imagine an AI-powered growth team, ceaselessly generating top-tier leads. ReachInbox is not just a tool; it's your growth partner.

One of the most important aspects of ReachInbox is its ability to enhance and manage large scale cold email marketing campaigns. Cold emailing can be a challenging endeavor, but with Reachinbox, it doesn't have to be. Our intuitive platform provides everything you need to launch successful cold email campaigns, from customizable templates and A/B testing to real-time analytics and performance tracking.

Hot Tip - Use the 7 day free trial to fully experience and understand ReachInbox.ai before attempting the assignment.

The assignment is to use the designs and APIs provided and create a functional web app as per the following instructions -

1. Implement the login page - Use the design provided
2. Once logged in the user should be taken to the onebox screen. /google-login
3. Implement fetching of data in onebox using api integration
/onebox/list
GET /onebox/:thread_id
DELETE /onebox/:thread_id
4. Implement keyboard shortcuts in onebox - "D" should delete. "R" should open Reply box
5. Implement custom text editor (Need to Add Custom button in editor like "SAVE" and "Variables")
6. Implement Reply - Clicking on send should send Reply
POST /reply/:thread_id
{from: "email", to:"email", "subject": "", "body": "<html></html>"}
7. Implement both - light and dark mode

Design File -

<https://www.figma.com/file/uECxqvFhEx9dn4ZuO7wqmu/Reachinbox-Assignment?type=design&node-id=0-1&mode=design>

API File -

<https://documenter.getpostman.com/view/30630244/2sA2rCTMKr#433eb613-e405-4239-9e2d-f20485b31b27>

ASSIGNMENT SUBMISSION

- Submit a screen recording video explaining the app you have created, showcasing all the functionalities mentioned in the instructions. You may use tools such as Loom for this.
- Create a new Git repository to store your project files. Commit your code regularly with clear and descriptive commit messages. Once you have completed the assignment, push your code to the repository. Provide clear instructions on how to run and view your web page locally, including any setup or installation steps required.
- Additionally, you may include a README.md file with any additional information or explanations about your implementation choices.

OUR TEAM CAN BE REACHED AT CAREERS@OUTBOX.VC FOR ANY QUERIES OR CONCERNS DURING THE RECRUITMENT PROCESS. THANK YOU FOR CONSIDERING REACHINBOX.AI AS YOUR POTENTIAL NEXT CAREER DESTINATION. WE APPRECIATE YOUR INTEREST IN BRINGING YOUR TALENT TO OUR TEAM.
