

The document must contain the following fields -

## **Introduction:**

Derive a user's LinkedIn Profile URL as Output using only the linked e-mail address as input.

This Problem statement is brought to us by our Title Sponsor, BharatX Requirement: Any sort of interface (CLI, API, Website etc.) which accepts e-mail address as input and provides a user's LinkedIn profile URL.

## **Proposed Method:**

We have made a selenium bot that takes an email id as an input and extracts first and the last name from it. Then it searches for the linkedin profiles with these names and checks for their email id from their contact info and compares for a match with the input email id provided. If a match is found it provides the linkedin profile URL as an output.

Note: This method has a constraint where it only allows if the person has a connection with the host because linkedin restricts people from viewing the email id without a connection.

## **Work Done and Results:**

## **Conclusion:**

This bot provides a linkedin profile of the provided input email.