

# Bajaj Finserv Programming Challenge

## College of Engineering, Pune | 22<sup>nd</sup> August'22

### Objective

1. To initiate successful request to provided API endpoint to submit your basic information and thereby complete the challenge.

### Preferred Tech Stack

1. JavaScript/ Python/ Java
2. Ensure you write code to solve the challenge

### Steps

1. This is a two-step challenge
2. Instructions for the first step are provided in this document
3. Instructions for the second step will be provided on successful completion of the first round, as a response to the same
4. The second step can be completed only with a `personal\_code` provided on successful completion of the first step
5. Sharing of the `personal\_code` might lead to disqualification from the process
6. Candidates are expected to write code to complete both rounds, other approaches might lead to disqualification

### Logic – Step 1

1. Initiate a request to the API endpoint provided, with the following logic:
  - a. API endpoint : <https://bfhldevapigw.healthrx.co.in/bfl-api-challenge/challenge-entry>
  - b. Method : **POST**
  - c. Request Body :

```
{
  "b_name": "YOUR_FULL_NAME_IN_BASE64",
  "name": " YOUR_FULL_NAME",
  "b_reg_no": "YOUR_COLLEGE_REG_NO_IN_BASE64",
  "reg_no": " YOUR_COLLEGE_REG_NO",
  "b_email": " YOUR_COLLEGE_EMAIL_ID_IN_BASE64",
  "email": " YOUR_COLLEGE_EMAIL_ID",
}
```
  - d. Rate limit : **5 requests / 60 seconds**
  - e. Resp. codes : **200** for successful attempt  
**400** for failed attempt

### Logic – Step 2

1. Instructions will be provided as the response on successful completion of step 1

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