

To-Dos for selection for our Winter Internship Program.

I am delighted and excited to welcome you to Yemedy for the position of Software Development Intern. At Yemedy, we believe that our team is the biggest strength for us and we take pride in hiring ONLY the best and the brightest. We are confident that you would play a significant role in the overall success of the venture and wish you most enjoyable, learning packed and truly meaningful internship experience with Yemedy.

Your selection would be governed by successful completion of tasks given in the Annexure A.

We look forward to you joining our Internship program. Please don't hesitate to call us for any information you may need.

Congratulations

Warm Regards,

Saurav Shekhar, CEO and Founder

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"Yemedy's mission is to create a world where work empowers a better life. By making the most complicated business tasks simple and personal, Yemedy is reimagining retails, analytics and technology for brick-mortar businesses. Yemedy serves over 108 businesses nationwide and has office in Varanasi. We have been featured in Y Combinator by getting selected for Interview in top 100 among thousands of applications worldwide. Yemedy's founders have successfully created multiple companies earlier with one got acquired."

Annexure A-

Deadline: 1st January 2017.

You shall be selected on the basis of successful completion of given task/s before 1st January 2017.

Problem Statement:

Part 1- Build a basic products recommendation platform for a medium-level retail proprietor/manager. Product Recommendations would depend on large number of data generated from various other retailers. For simplicity sake, consider a CSV file containing list of various FMCG products, price and amount of unit sold. You may consider any other parameters that you think can help in correct estimation of SELLING potential of a product, for example- season, festival, offers, merchandising, etc. Now using these parameters, design a recommendation system for a shopkeeper so that he could decide that at a given time, what products should he order from Wholesalers. Moreover, the code should integrate with their existing inventory database to give accurate measurement of EOQ (Google EOQ for more Information). Along with exhaustive list of products to be ordered based on your model, build a notification system to alert managers to order high potential products before stocks reaches EOQ.

Build a front end for the same. It must be UI/UX friendly (Flat). Design is something, we take various seriously. If your product doesn't looks great, then it is highly unlikely that a manager would use it. There mustn't be very heavy javascripts included into your code (to minimize entry processes), and it must be very clean and concise. For reference, please look into Zenefits.com/Gusto.com to look how is their website and software designed. They are really great examples of good coding practices.

Mail us know if you have any doubts.

Language/Framework Boundation – No (You can use any language or Framework of your choice). Use localhost for testing your products locally.

Deadline –1st January 2017 5 PM IST.

Scoring –

| | |
|--------------------------|----------|
| Functionality – | 40 marks |
| UI/UX and design sense – | 40 marks |
| Algorithmic Approach- | 20 marks |
| <hr/> | |
| 100 marks | |

(A bonus marks of 10 can be availed if work is submitted at least 1 week earlier than given deadline.)

Requirements –

1. Working Model hosted on a free server. (000webhost.com – If you can't get one, please mail us to get a space for a limited time.)
2. Original Code for evaluation.
3. 1 minute YouTube video, explaining how you wrote this code, experience and feedback.

Internship Results – 2nd January 2017. (Mail announcing the individual score and selected winners).

Annexure B –

Terms and conditions –

1. The internship would start from first week of January and would be of 3 months (90 Days). During this time, you are expected to devote your time and efforts solely for Yemedy work. There would be a pre-onboarding session on January 5, selected candidates would be informed on WhatsApp.
2. You shall be working from home, but a daily reports of work done along with weekly discussion would be done. There will be catch ups schedule

with us to discuss work progress. You would be given contacts of other interns who would be working with you on this project.

3. All the work that you will produce or in relation to Yemedy will be intellectual property of Yemedy. You are not allowed to store, copy, sell, share, and distribute it to any third party under any circumstances. Moreover, you are also from talking about your works in public domain. (Social Networking sites, blogging, etc.)
4. During internship time, you shall not be engage yourself directly or indirectly or in any capacity in any other company. In the event of breach of this condition, the appointment may be liable to be terminated forthwith by the company. In addition, you shall be liable to pay liquidated damages to company of an extent estimated by company.
5. The company may terminate this agreement forthwith under situation of in disciplinary actions.
6. Yemedy is a startup. We love people who like to go beyond the normal call of duty and think out of box. Surprise us with your passion and creativity, expect rewards to follow.
7. You would be provided Rs. 7000 INR as a consolidated stipend in two stages-

Stage 1 – Rs. 2000/- in mid of February if section of given work is completed satisfactorily.

Stage 2 – Rs 5000/- after the internship duration is completed.

Additional bonus may be given to top performers. (Pizza, T-shirts, Hampers, etc.)

About us –

Yemedy was started in dorm of IIT BHU beginning of this year. With multiple concepts, we started an online Grocery based marketplace for students of IIT BHU. While it got acquired by a retail chain, we got to know what problems retailers face in running their businesses. We did multiple of A/B testing along with application of unit economics based consultancy to improve their business efficiency. We connected about 108 businesses in Varanasi. What next, we got an interview from Y Combinator this winter for their flagship program in CA, Los Angeles. (In top 100 among 5000+ applicants)

With advent of these events, we are pretty much confident about our idea and have seen a great traction too. We are now a software company that provide bunch of tools to various CG players to increase their business efficiency. The software is simple to use and very much data driven. We are looking for passionate programmers who could help us build the next big thing in Retails.

Thanks