Ready to apply for the MLH Fellowship? (Page 1 /11)

Hey, there! We're so excited to hear that you're interested in becoming an MLH Fellow in our upcoming class.

At Major League Hacking (MLH) we know the power of hands-on learning first-hand. Every year, more than 100,000 aspiring technologists around the world participate in MLH events where they learn the skills that help them land jobs, launch startups, and everything in between. You can't learn these necessary skills in most classrooms, which is why so many people take their education into their own hands and join our community every year.

The MLH Fellowship is a collection of programs designed to make learning these skills easy, fun, and fast. By pairing educational and fun content with practice experience, you can learn a lot in a very short period of time. Whether you're looking to build out your initial portfolio of personal projects, polish up a project you're passionate about, or start contributing to Open Source, we have a program for you.

The application takes approximately 30-45 minutes to complete. *You can save your work at any time and come back to it in the future.*

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Eligibility Check (Page 2 /11)

Before we get too far along, let's confirm your eligibility for the program. In order to apply for this program you must meet **all** of the criteria listed below.

Instructions
Congratulations! You are qualified to apply for the MLH Fellowship. Click "Next Page" below to continue your application.

Program Qualification Confirmation
- Age: I am over the age of 18; or over the age of 13 with my parent's permission.
- Residency: I do not reside in a country embargoed by the United States.
- Time Commitment: I am able to commit the required hours per week to the program.
- Communication: I am proficient with English, both written and spoken.
- Coding Experience: I can code proficiently in at least one programming language.
- Environment: I have regular access to quiet workspace for meetings & coding.
- A/V Setup: I have regular access to a video call quality Internet connection, webcam, &
microphone.

Create your Profile (Page 3 /11)

Let's start by collecting some basic information about you and where we can find you on the
internet.

Basic Information

First Name   Last Name
Ayush   **Verma**

Primary Email Address
ayushv.1298@gmail.com

Portfolio/Resume

We ask you to share a copy of your resume and links to your online profiles to help us better
understand your experience level and background. The more information you can share with
us, the better!

*You must share **at least one** of the listed items with us to submit an application. Uncheck the
box next to anything that you don't currently have.*

Which of the following do you have that you can you share with us?
- Resume
- GitHub Profile
- LinkedIn Profile

Resume
resume-Ayush.pdf

GitHub   GitHub Handle
http://github.com/ Hsuya1100

LinkedIn   LinkedIn Handle
http://linkedin.com/in/ ayush-v-6a49aa125

Programs (Page 4 /11)

The MLH Fellowship is a collection of 12-week programs designed to help you level up your tech skills quickly. Whether you're looking to build out your initial portfolio of personal projects, polish up a project you're passionate about, or start contributing to Open Source, we have a program for you.

In this section you'll learn about some of the key ideas behind the fellowship and tell us which programs you're interested in.

Program Selection

Which program(s) are you applying for?	Term	Which Open Source Fellowship track(s) would you like to be considered for?
- Open Source Fellowship **- Explorer Fellowship**	**Fall 2020 (Sep 21 - Dec 14)**	**- JavaScript / TypeScript** **- Python (Web)**

Scheduling Preferences

Time Commitment
Part-Time (10-20 hours per week)

Which meeting times are you applying for?
- India Standard Time: Evenings (6pm-9pm)

Education Experience (Page 5 /11)

Overview

Are you currently enrolled as a student in an academic institution?
Yes

What is the highest level of education you have completed so far?
Secondary School or equivalent

Current Academic Experience

Current Institution Name	Current Institution Type
Indian Institute of Information Technology Allahabad	**University - Undergraduate**

Current Institution URL	Expected Graduation Month	Expected Graduation Year
https://www.iiita.ac.in/	**July**	**2022**

Major
Information Technology

Type of Credential Granted	Commitment
Degree	**Full-time Student**

Past Academic Experience

Please list up to 5 of your most recent academic experiences, **not** including your current institution if you are enrolled in one, in descending order (most recent to oldest).

Institution Name	Type	Graduation/End Date
St. Antony's Inter College	**Secondary / High School**	**06/30/2017**

Professional/Work Experience (Page 6 /11)

Overview

Have you ever had a job that required you to write code before? Check all that apply.
- No, I have never had a job that required coding before

Are you planning to look for a coding job in the next 12 months?
Yes, I'm looking now

Job Search

You indicated you'll be looking for a coding job within the next 12 months. Tell us about your plans.

Which of the following job types will you be primarily looking for next?
Internship / Co-Op

When would you be looking to start that job/internship?
Summer (May - August)

Are you open to remote work opportunities?
Yes, I'm open to remote opportunities

Which country are you primarily looking for opportunities in?
India

What is your work eligibility in that country?
Citizen

Developer Experience (Page 7 /11)

Experience

Which of the following programming languages/technologies are you proficient with?

- **C/C++**
- **Java (Non-Android)**
- **JavaScript / TypeScript**
- **Python**

Which programming language/technology are you most proficient with?
C/C++

Which of the following have you done before?
- **Built a website with HTML, CSS, and JavaScript**
- **Built a frontend web application with React or Vue**
- **Built a backend web application with Node.js**
- **Learned a programming language outside of class**
- **Used Git**
- **Created a pull request**
- **Used a package manager**
- **Used a REST API**
- **Built a REST API**
- **Have contributed to Open Source**
- **Used Linux as my primary development environment**
- **Demoed a project at a hackathon**
- **Debugged someone else's code**

Interests

Which of the following areas do you have specific interests in?
- **Back-end Development (Web & Mobile)**
- **Shell Scripting**

Code Sample (Page 8 /11)

Overview

At Major League Hacking we don't believe in white boarding interviews. Instead we prefer to talk about the code you've written. As part of your application you should submit a code sample that you feel demonstrates your abilities. We'll review this sample ourselves while looking over your application. If you're invited a tech interview, you'll talk about this specific code with your interviewer.

Code Sample Requirements:

- **Representative:** The sample should be representative of your abilities. If you're submitting a group project, make sure you contributed a substantial amount of code.

- **Existing Sample:** This is code that you wrote for a purpose other than this application.

- **Public on GitHub:** Your sample should be viewable on GitHub publicly. If you can't make the repository public, convert your code to a secret GitHub Gist instead.

- **Multiple files:** Your sample should consist of multiple files and be of substance. It's hard to have a conversation about a single function.

- **Real Problem:** Your sample should solve a real problem or accomplish a real goal. While some class projects will meet this criteria, most won't. There's nothing wrong with the binary search tree you wrote, but it'll be hard for your interviewers to get to know you through that kind of sample.

Additional instructions for potential Open Source Fellows:

If you are applying for an Open Source Fellowship, please submit a code sample using the programming language of your most preferred track that you are applying for. For example, if you're applying for a Python (Web) Open Source Fellowship, your code sample should be written in Python.

What to do if you don't have an appropriate code sample:

If you don't have a relevant code sample, our best advice is to attend one of the upcoming MLH hackathons and submit whatever you build there. MLH has hackathons taking place every weekend of the year and they are open to both students and professionals.

Code Sample

Code Sample GitHub URL	Which programming language/technology are your contributions to this code sample primarily written in?	Briefly describe what this code sample does:	Briefly describe what you learned when you created this code sample:
https://github.com/Hsuya1100/EduConnect	**JavaScript / TypeScript**	**EduConnect is platform designed for students to get their questions answered with an interactive one to one session with a tutor. A student has not only facility to ask doubts but also to answer others**	**Learned how to make design complex database. This project extensively improved by command on Node.js and subsequently enhanced the quality of code tha I write. I also came to know about arious errors and**

	doubts too. Functions-- - Post image of Question - Create Room for Question - Interact with others via- Whiteboard, Text Chat, Video Chat	malpractices - which lead to a problematic situation , especially when using javascript. I learned to integrate chat facility which consumed most of my time, though happy to achive it at last.

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Short Essay Questions

Why do you want to become an MLH Fellow?
I found Open-source intersting but due to time-contraint, scarcity of encouragement, and with no headstart, I let it go. Through MLH fellowship I want to achieve that longing headstart and begin my journey in open-source. I want to learn and apply things and solve complex problems.

Learning is the primary focus of the MLH Fellowship. What have you learned recently that you would want to teach other fellows if accepted?
I have learned and applied GoogleAppscript functionality for a finanicial firm to create custom forms connected with drive and spreadsheet. Appscript is a cloud-based development platform for creating web applications. Automating and connecting various google-products is what it does.

Anything else we should know about you?
I am an undergraduate striving to learn and apply my learning, to create something which solves some problem. I like web development and tweeking various stuff -- CTF's for starters.

Optional Questions (Page 10 /11)

Living Stipend

Living stipends of up to $5,000 USD are available on a need basis. Stipend and scholarship awards are considered separately from your overall applications.

If you request a stipend below or select "unsure" and you are accepted into the program, you will receive a form with your acceptance letter that you can complete to formally request your stipend and determine your award amount.

Will you apply for a need-based stipend if accepted into the MLH Fellowship?
Yes

How would receiving a stipend impact your participation in the MLH Fellowship?
A stipend would make it easier for me to participate

Demographics

We invite applicants to self-identify as to their gender, race/ethnicity, and veteran status. Completion of this form is entirely voluntary and declining to provide this information will not subject you to adverse treatment. Any information that you do provide will be maintained confidentially and will not be shared.

All individuals seeking to join the MLH Fellowship are considered without regard to race, color, religion, national origin, age, sex, marital status, ancestry, physical or mental disability, veteran status, gender identity, sexual orientation, or any other legally protected characteristic. You are being given the opportunity to provide the following information in order to help us measure our own diversity and inclusion efforts and to comply with applicable federal and state Equal Employment Opportunity record-keeping and reporting obligations.

Gender Race/Ethnicity
Male   South Asian

Misc.

How did you hear about the MLH Fellowship? Referral / Fast Track Code
from friend   **WELCOME_BACK_B04265077**

Payment Information (Page 11 /11)

Application Fees

Since the fellowship is all about learning, we treat every application as an opportunity to help the person applying improve. That's an easy goal for the people we are able to accept, but it's much harder for all the people we unfortunately have to reject. We do our best to provide clear, actionable feedback to every applicant with the goal of helping them understand what they'd need to do to get accepted into a future fellowship class.

In order to ensure we are able to review every application fully and provide that valuable feedback, **we charge a small application fee for each program term you apply to**. The one-time fee is between $5

USD and $30 USD adjusted based on the country you'd be residing in during the program.

In the event that you cannot afford the application fee, we will waive it with no questions asked. However, if you can afford to pay it, we ask that you please do.

Which country will you primarily reside in if accepted?
India

Application Fee (USD)
7.50

Are you able to afford this application fee?
No

Can you afford a smaller fee instead?
No

Order Summary

Adjusted Application Fee (USD)
7.50

Need-Based Discount (USD)
-7.50

Total Due (USD)
0.00

Attached File:

resume-Ayush.pdf (84 KB)