Ready to apply for the MLH Fellowship? (Page 1 /10)

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

At Major League Hacking (MLH) we know the power of hands-on learning first-hand. Every year, more than 135,000 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.

Upcoming Terms and Deadlines

Summer A 2024: Starts 20 May 2024

- Deadline for Applicants from Asia: 31 March 2024
- Deadline for Applicants from other regions: 30 April 2024

Summer B 2024: Starts 17 June 2024

- Deadline for Applicants from Asia: 15 April 2024
- Deadline for Applicants from other regions: 31 May 2024

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.*

Eligibility Check (Page 2 /10)

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.**
- **Residency: I do not reside in a country embargoed by the United States.**
- **Time Commitment: I am able to commit at least 20 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.**
- **Event Attendance: I have participated in at least one MLH Hackathon or Global Hack Week event.**

Create your Profile (Page 3 /10)

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
Akshay   **Tripathi**

Primary Email Address
akshaytripathi630@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
Akshay_Tripathi_Resume (7).pdf

GitHub   GitHub Handle
http://github.com/ AkshayTripathi0331

LinkedIn   LinkedIn Handle
http://linkedin.com/in/ akshaytripathi1050

Programs (Page 4 /10)

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, start contributing to Open Source, or gain practical experience solving real problems for companies, 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.

Citizenship / Visa Status

Some opportunities require you to hold citizenship or a visa in your country of residence or the country where the employment partner sponsoring your participation is located.

Country

India

In which country will you primarily reside in during the program, if accepted?
India

Do you have work authorization in any additional countries?
No

Program Selection

Which program type would you like to apply for?	Which programs(s) would you like to be considered for?	Term
MLH Fellowship Program	**- Software Engineering**	**Summer A 2024 (May 20th - August 9th, 2024)**

Scheduling Preferences

Time Commitment
- I am able to commit at least 20 hours per week to the program.

During which time blocks are you available to meet with staff or other Fellows, should you be admitted?
- 15:00 GMT

Education Experience (Page 5 /10)

Overview

Are you currently enrolled as a student in an academic institution?
No

Other Academic Experience

What is the highest level of education you have completed so far?
Bachelor's degree

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
Kamla Nehru Institute of Technology, Sultanpur	**University - Graduate Level**	**06/04/2023**

Professional/Work Experience (Page 6 /10)

Overview

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.

When would you be looking to start that job/internship?
Immediately / Within 4 months

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

Developer Experience (Page 7 /10)

Experience

Please rate your level of familiarity with the following programming languages:

Android (Java/Kotlin)
Very unfamiliar, have never used

C
Somewhat proficient, use occasionally

C++
Somewhat proficient, use occasionally

Rust
Very unfamiliar, have never used

Go
Very unfamiliar, have never used

iOS (Swift/Objective-C)
Very unfamiliar, have never used

Java (Non-Android)
Somewhat unfamiliar, have used before but am not comfortable

JavaScript
Very proficient, use frequently

TypeScript
Somewhat unfamiliar, have used before but am not comfortable

Julia
Very unfamiliar, have never used

PHP
Somewhat unfamiliar, have used before but am not comfortable

Python
Very proficient, use frequently

Ruby
Somewhat proficient, use occasionally

SQL (MySQL, PostgeSQL, etc.)
Somewhat proficient, use occasionally

Haskell
Very unfamiliar, have never used

OCaml
Very unfamiliar, have never used

Please list any programming languages with which you are proficient not listed above:

Which of the following have you done before?
- **Built a website with HTML, CSS, and JavaScript**
- **Built a frontend web application using a front-end framework**
- **Built a web server or API**
- **Posted or pulled data from an API**
- **Built a desktop application**
- **Used Git to create and merge pull requests**
- **Used continuous integration**
- **Used a package manager**
- **Have contributed to Open Source**

Interests

Which of the following areas do you have specific interests in?
- **Advanced Science & Math**
- **AI / Machine Learning**
- **Back-end Development (Web & Mobile)**
- **Front-end Development**

Code Sample (Page 8 /10)

Overview

At Major League Hacking we don't believe in whiteboarding 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 to 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. Projects that are based mostly on a tutorial aren't representative of your own abilities.

- **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.

- **Not too large:** It's difficult to have a conversation about a mono-repo with dozens of microservices. It should be immediately clear what you contributed to the sample. Dense frameworks with lots of boilerplate such as Django or Laravel don't usually make for good code samples. Lightweight frameworks such as Flask and Express are good examples.

- **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.

- **No Jupyter notebooks:** We need to see your ability to write a project that an end user can use. It should be deployable. We don't accept Jupyter notebooks or other exploratory code samples because it's difficult to have a conversation about your coding skills with these.

- **Aligned with our available tracks:** The Fellowship currently supports projects primarily in the following coding languages: **JavaScript, TypeScript, Python** (especially the SRE track), and **Rust** (especially the Web3 track). You will give yourself the best chance of admission if you submit a project in one of those languages. You may still submit in any language you like, but you may be asked to provide a supplemental code sample later in the admissions process in order for us to assess your proficiency.

Examples of good code samples

- A web app with JavaScript
- A web server (backend only)
- A desktop app
- A command line app

Examples of poor code samples

- Jupyter notebooks
- Tutorials
- Simple static sites with no logic *(i.e. without JavaScript / similar)*
- Algorithm implementations / competitive coding solutions
- University or bootcamp coursework *(as these often contain too much boilerplate and aren't representative of your own abilities)*

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?	Appropriate Code Sample Confirmation	Briefly describe what this code sample does:	Briefl descr what learn wher creat code
https://github.com/AkshayTripathi0331/MyTodoList	JavaScript (SWE)	**- I understand that the MLH Fellowship tracks primarily require proficiency in JavaScript, TypeScript, Python, or Rust, and that if I have submitted a code sample in another**	**Todo List App is a simple web application built using React. It allows users to manage their todo tasks, including adding new tasks, marking**	**1. lea build com| appli 2. ho and	build appli 3. Eff state man| syste**

	language, I may be asked to provide a supplemental code sample.	tasks as completed, and deleting tasks.

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Essay Questions

Essays are an important part of how we evaluate applicants for the MLH Fellowship. Make sure you include enough information to help us understand who you are, why you want to be an MLH Fellow, and what you would bring to the program.

Your essays are your first impression to our admissions team. The best essays show us how passionate you are about this opportunity and give us lots of detail about you and your interests. Take your time here and show the best possible version of yourself! There is no word count minimum, but we recommend at least a paragraph or two for each essay.

We recognize that many applicants will want to use AI-enhancing tools to polish their essays (ChatGPT, Bard, etc.) While we recognize the value that these tools can provide in enhancing or streamlining your writing, we have found that applicants who rely too heavily on these tools are unlikely to be ready for the high-level communications required to participate in the program. Our recommendation is to write your own personalized essays from scratch and only use AI tools for enhancements or corrections. Submitting a fully AI-crafted essay may result in your disqualification.

Why do you want to become an MLH Fellow?
I am eager to become an MLH Fellow because it offers a unique opportunity to further develop my skills, expand my knowledge, and contribute to meaningful projects alongside a diverse community of passionate individuals. The emphasis on learning, collaboration, and inclusivity resonates with my values, and I am excited about the prospect of working on real-world projects and making a positive impact through technology. Becoming a Fellow would not only allow me to grow personally and professionally but also enable me to connect with inspiring mentors and peers, and contribute my best to the program and its community. Ultimately, I am deeply motivated to grow in open source and see this Fellowship as the perfect opportunity to do so.

The MLH Fellowship is a diverse community that welcomes Fellows from a wide range of experiences and backgrounds. What perspective or experience will you bring to the fellowship to strengthen our community?
I bring a mix of different experiences and viewpoints to the MLH Fellowship. I've been involved in various activities and jobs, which taught me a lot about different people and ways of thinking. I've learned how to solve problems and communicate well. Also, I've worked with diverse groups, so I know how to collaborate with people from different backgrounds. I believe in creating a supportive and inclusive environment where everyone feels valued and respected. I want to help make our community stronger by encouraging diversity and understanding among all members.

Anything else we should know about you?
I am excited about the opportunity to be part of the MLH Fellowship community and to contribute my skills, experiences, and enthusiasm to the program. I am confident that I can make valuable contributions and positively impact the community as a whole.

Optional Questions (Page 10 /10)

Demographics

We invite applicants to self-identify as to their pronouns, 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.

What are your pronouns?
He/Him

Gender   Race/Ethnicity
Male   Indian

Do you identify as part of an underrepresented group in the technology industry?
No

Misc.

How did you hear about the MLH Fellowship?
I heard about it from a friend (Word of Mouth)

Stay Informed about the MLH Fellowship:
- I authorize MLH to send me occasional emails about relevant events, career opportunities, and community announcements

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Attached File:

Akshay_Tripathi_Resume (7).pdf (94 KB)