**Week 12**

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| **Personal Development Workouts** |
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| 1. Finish reading the book Atomic Habits by James Clear and prepare an audio note on each chapter. |
| *This week's task of completing the book "Atomic Habits" was truly enlightening. James Clear's masterful articulation of habit transformation reached its pinnacle in these pages. The intricate exploration of advanced concepts such as habit tracking, the Goldilocks Rule, and the 1% improvement philosophy provided a profound understanding of how small changes lead to remarkable outcomes. The real-world examples and case studies were particularly impactful, illustrating the universality of Clear's principles. Overall, this task deepened my appreciation for the power of atomic habits, leaving me inspired to implement these insights for lasting personal and professional growth.*  [*Atomic Habits*](https://drive.google.com/file/d/1K3k-fj_5dY8qtNflAEkztK-uV7BVk1yz/view?usp=drive_link) |

| **Technical Workouts** |
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| 1. Complete all the testing and bug fixing activities of your first project. 2. Reformat your project source code into the official coding standard of your domain. 3. Complete the basic tutorial of GIT. 4. Publish your first project on GIT. 5. Finish nginx tutorial and host your first project on AWS cloud platform or any other linux server instance. |
| *Successfully completing testing and bug fixing for my first project was a significant achievement. The thoroughness in identifying and resolving issues showcased a meticulous approach to quality assurance. Efficiently implementing testing methodologies ensured a robust final product. This testing part demonstrated effective problem-solving skills for me. The commitment to delivering a polished, error-free project reflects a high standard of professionalism. This accomplishment not only enhanced the project's reliability but also contributed valuable experience to my skill set, fostering growth and competence in software development.* |
| *Successfully reformatting my project source code to align with the official coding standards of my domain which was MERN was a crucial task accomplished. This effort not only enhanced the code's readability and maintainability but also demonstrated a commitment to adhering to industry best practices. Consistency in coding style across the project promotes development and eases future updates. This task showcased attention to detail and a dedication to quality, reflecting positively on the project's overall professionalism. It also contributes to a more seamless integration of the project within the broader codebase, fostering a cohesive and standardized development environment.* |
| *Completing the basic tutorial of Git showcases a proactive approach to version control, a fundamental skill in modern software development. This accomplishment reflects a commitment to understanding essential tools that streamline collaboration, tracking changes, and managing project versions. The grasp of Git basics empowers effective contribution to collaborative coding projects, fostering a smoother workflow and reducing the likelihood of errors. It's a foundational step towards mastering version control, an invaluable asset in any developer's toolkit. This task's completion underscores a dedication to acquiring essential skills for efficient and collaborative software development.* |
| [*ZenLaps Git Repository*](https://github.com/jauhar4563/ZenLaps.git) |
| *Successfully completing the Nginx tutorial and hosting my first project on AWS or a Linux server instance is a commendable achievement. This task demonstrates a comprehensive understanding of web server configuration and cloud deployment. By navigating the intricacies of Nginx and AWS, I've acquired crucial skills for deploying and managing web applications at scale. This accomplishment signifies a practical step towards self-reliance in handling server infrastructure, a pivotal aspect of modern web development. My commitment to mastering server technologies is so effective that I can feel it in myself.*  [*ZenLaps*](http://www.zenlaps.shop) |

| **Miscellaneous Workouts** |
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| 1. Practice typing for at least one hour each day. Finish as many chapters as possible as you can. Don’t spend more than an hour each day. 2. Prepare a topic for the tech seminar. Record and upload it on youtube as an unlisted video. 3. Conduct a Feedback session by the end of this week. 4. Prepare your progress video for the last week. Record and upload it on youtube as an unlisted video. |
| *I am very happy to share that my typing skills have improved significantly compared to last week. I was able to achieve typing speed of 56 words per minute with an accuracy of 94%.. Last week, my level on the TypingClub workouts was 389, and this week I was able to reach level 405. I made 54% progress than last week. Nowadays, I am trying to type as per the guidelines I learned from TypingClub, even while I am coding, which decreases my typing speed since I am more comfortable typing the traditional way. I am looking forward to challenging myself to improve my current typing speed.*  [*Typing club*](https://drive.google.com/file/d/1vryrrVvvnfACz1dpryneCgOLNxVKsovc/view?usp=drive_link) |
| *Conducting a tech seminar on GitHub was an enriching experience. I navigated through the fundamentals, covering repositories, branches, and collaborative workflows. Clear explanations of version control and GitHub Actions were noteworthy. Attendees appreciated the practical insights, making complex concepts accessible. Overall, the seminar achieved its goal of demystifying GitHub, empowering participants with valuable skills for efficient collaboration and version control. Since git is an important topic to learn for a developer it was a very great experience for me to learn new things and take a seminar on that. And I am looking forward to taking tech seminars on more subjects in the upcoming weeks.*  [*Seminar video*](https://youtu.be/ixlFLNUOtkk) |
| [*Feedback session report*](https://docs.google.com/document/d/1gC6NEh4tJTUCOfyPPn7-CaxFdFj9coqwpHRUnifAN2w/edit?usp=drive_link) |
| *This week consisted of hosting the first project on aws and also learning about git and also nginx. And since it is my first project as a developer I am feeling so proud to host the site. And learning git and nginx was a very good experience for me. Since it is a necessary thing to learn as a developer. And after hosting I had some issues with my code. And after clearing all that now I was able to successfully complete the hosting. And typing is getting more efficient and faster these days. And the communication sessions are very fun and effectively uplifting my communication skill. And I am looking forward to learning more about git. And also since DSA starts from next week onwards I am very excited for that also.*  [*Progress video*](https://youtu.be/8DjUcHsAqPs) |