**Ajay Singh Yadav**

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# PROFILE INTRODUCTION

Seeking an entry-level (Software Engineer) position to begin my career where I can enhance my knowledge in the IT domain and utilize my technical skills to achieve project and organization goals. Currently I’m pursuing MCA (last semester) from KIET Ghaziabad and available to start as soon as I will get selected. I got the No Objection Certificate from college to start my new journey.

# CERTIFICATES AND ACHIEVEMENTS

**Java: Hacker Rank – 2023** – [Ajay’s Hacker Rank Certificate](https://www.hackerrank.com/certificates/7e7e2e8500ef)

**C Language: CISCO – 2023** – [CLA - Programming Essentials in C](https://www.linkedin.com/posts/ajydv_kiet-cisconetworkingacademy-activity-7033780254770966530-yPCV/?utm_source=share&utm_medium=member_desktop)

**Code Lock 2.0 – 2023** – [Ajay’s Code Lock 2.0 Awarded By College level at KEIT](https://www.linkedin.com/feed/update/urn:li:activity:7020004302270152704?updateEntityUrn=urn%3Ali%3Afs_feedUpdate%3A%28V2%2Curn%3Ali%3Aactivity%3A7020004302270152704%29&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BqXSNMV6dRIeg%2FD9LNBtAKQ%3D%3D)

**AWS Cloud Foundation – Awarded to Ajay on June 17, 2023 -** [AWS Academy Graduate - AWS Academy Cloud Foundations](https://www.credly.com/badges/c7c7502f-a110-4a93-986d-aba39ee22899/print)

# PROJECTS

## MentorU

* **Project Description**: This is an Online Mentorship Platform, where mentors and mentees collaborate seamlessly. Mentors can track mentee progress, manage queries, and schedule sessions, while mentees receive performance feedback and connect with mentors through chat and utilize calling features. Our platform is designed to create a dynamic and enriching mentorship experience, fostering growth and empowerment.
* **Team project**: September 2023 - "This project is currently under progress, and as it evolves, it promises to become a noteworthy addition to my portfolio, showcasing my dedication to creating user-friendly webpage."
* **Role**: Developer
* Created a Login Page and provided two options for login one for each Mentor and Mentee.
* Developed a web form where Mentor can register his/her information along with image (Photograph).
* Integrated Google meet (for chat and video call) with an application where Mentor and Mentee can interact with each other.
* Created a database with 6 tables to store application information details and used that information wherever needed.
* **Technology**: – PHP, MySQL, HTML, CSS, JavaScript.

*“This is my ongoing minor project in which I aspire to integrate all the functionalities present in a MentorU webpage. I believe this will be a valuable learning experience for me, allowing me to further develop my skills in web development.”*

## Password Generator

* **Project Description**: Password Generator is a GUI based utility, we developed this to facilitates users to generate a unique and strong password based on end user’s inputs. This is having been developed using Java.
* **Project**: April 2023 - "This project is completed; it shows my dedication to creating GUI-based applications."
* **Role**: Developer
* Created logic using Java to generate random number based on string as input.
* Enhance the GUI by using Java.awt more modern and Interactive user Interface.
* Allow users to regenerate a new password without changing the password length.
* Enable users to define their custom character set for password generation.
* **Technology**: – Java, Eclipse Framework.

*“This is my project in which I aspire to integrate all the functionalities present in a Password Generator. I believe this will be a valuable learning experience for me from GUI perspective, and allowing me to further develop my skills in development.”*

## Reusable CAPTCHA Project Security Engine

* **Project Description:** The Reusable CAPTCHA utility is a GUI-based tool developed in Java to simplify the process of providing and verifying CAPTCHAs. Users are presented with a CAPTCHA and an input box. If the user inputs the correct CAPTCHA, the utility outputs 'matched'; otherwise, it outputs 'not matched.' This utility serves as a convenient solution for CAPTCHA-based verification tasks.
* **Team project**: Jan 2023 - "This project is completed, and as it evolves, it promises to become a noteworthy addition to my portfolio, showcasing my dedication to creating GUI-based applications.". This also helped to understand business logic and use cases.
* **Role**: Developer
* Gather requirements, prepare design document which covers high level thoughts process how we can achieve the project goal.
* Implement a timer to expire the captcha after a certain period, providing users with a limited time to submit.
* Add a "Refresh" button to generate a new captcha without submitting the form.
* **Technology**: – Java, Eclipse Framework.

*“I have completed my project in which I aspire to integrate all the functionalities present in a Captcha REUSABLE. I believe this will be a valuable learning experience for me, allowing me to further develop my skills in development”.*

## Personal Portfolio

* Personal project <https://ajay894898.github.io/portfolio/> - July 2023 - July 2023
* Role - Front End Developer || Technology - HTML, CSS, Bootstrap
* Description - Showcase projects, skills, and experiences. Elevate your developer profile with this sleek and informative online showcase.

# EDUCATION

**Master Of Computer Application (MCA)**

KIET Group of Institutions Delhi-NCR, Affiliated to AKTU Lucknow, Meerut Rd, Ghaziabad 2024 - 79.6%

## Bachelor Of Computer Application (BCA)

KSGOI College, Varanasi Affiliated to MGKVP University Varanasi. 2022 - 65.72%

## HSC (12th)

BBL Inter college||UP Board 2019 - 80.2%

## SSC (10th)

BGD Inter college||UP Board 2015 - 74.16%

**SKILLS**

**Language:** Java, Spring boot, and C

**Script Language:** PHP, Python, JavaScript.

**Cloud:** AWS Cloud fundamentals – Basic understanding of EC2 and S3 services.

**Database:** MySQL and SQL Server.

**Others:** HTML5, CSS 3.

**Address: Date:**

Shivam Vihar, Ghaziabad, Uttar Pradesh 08-03-2024