Abhishek Pandey

PROFILE INTRODUCTION

I am actively seeking an entry-level position as a Software Engineer to launch my career and further develop my expertise in the IT field. Currently in the final semester of my MCA program at KIET Ghaziabad, I am eager to contribute my technical skills and knowledge to achieve both project and organizational objectives. Possessing a No Objection Certificate from my college, I am ready to embark on this new professional journey immediately upon selection.

CERTIFICATES AND ACHIEVEMENTS

Java, SQL, Python – CodeChef, HackerRank
C Language – CISCO & NPTEL
Code Lock 2.0 – KIET GROUP OF INSTITUTIONS
AWS Cloud Foundation – AWS Academy

PROJECTS

1. 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."

2. Online-Quiz Generator

- Project Description: Quizify is an advanced Online Quiz System designed for students and teachers. Our platform utilizes HTML, CSS, JavaScript, and Laravel (PHP framework) to create a seamless and interactive quiz experience.
- ➤ **Project**: Commenced in March 2023, Quizify has been successfully completed, showcasing our commitment to enhancing online educational engagement.
- > Role: Developer
 - Implemented a secure authentication system for users.
 - Developed a user-friendly registration form for teachers with profile image integration.
 - Allow users to regenerate a new password without changing the password length.
 - Created a dynamic guiz management module using Laravel for teachers.
 - Integrated real-time interaction features during quizzes using HTML, CSS, and JavaScript.
- > Technology: HTML, CSS, JavaScript, and Laravel were employed to ensure a responsive, secure, and efficient online quiz platform.

"Quizify is a testament to our dedication to leveraging technology for educational advancement, providing a dynamic and accessible online quiz experience for students and teachers."

3. 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://abhi-wmid.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.

Internship

- Full Stack Developer | At Acmegrade | Certificate of Training Completion March July 2023
- Overview During my Acmegrade internship, I developed teamwork and project management skills while working on a three-month project. I mastered HTML, CSS, JavaScript, PHP, and SQL, completing a successful e-commerce website clone.
- Key Achievements
 - o Collaborated in a dynamic team environment, contributing to project planning and code reviews.
 - o Managed the end-to-end development of a cloned e-commerce website, enhancing my full-stack capabilities.
 - o Applied technical skills in HTML, CSS, JavaScript, PHP, and SQL to solve real-world challenges efficiently.
- **Impact** The internship at Acmegrade significantly advanced my skills and understanding of full-stack development, providing practical experience and a solid foundation for future projects.

Extra-Curricular Activities

- Coordinated a workshop of Web Development.
- Team Head in Ideathon (2023)
- Team member of Techedge (Technical newsletter)

EDUCATION

Master Of Computer Application (MCA)

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

Bachelor Of Arts (BA)

University of Allahabad

HSC (12th)

RIC Inter college | | UP Board

SSC (10th)

RIC Inter college | UP Board

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.