

ZARINA ATTARIA

Phone: 03135341176

Email: zarinaattaria135@gmail.com

LinkedIn: <https://www.linkedin.com/in/zarina-attaria-a2134427a/>

GitHub: <https://github.com/ZarinaAttaria>

As a diligent and motivated sixth-semester Software Engineering student, I bring a passion for technology and a drive for excellence to every project I undertake. With a solid foundation in software development principles and a keen interest in cutting-edge technologies, I am committed to leveraging my academic knowledge and practical experience to contribute meaningfully to the field of software engineering. Eager to apply my skills and learn from industry professionals, I am seeking opportunities to further develop my expertise and make a positive impact in the world of software development.

TECHNICAL SKILLS

Languages:

C++

JAVASCRIPT

C#

JAVA

HTML/CSS

Tools and Technologies:

React.js

Unity3d

MongoDb

Node.js

Express.js

GitHub

Game Development Intern, Pixel Square Pvt Ltd

Worked as a game developer intern in Pixel Square Pvt Ltd.

June 2023–September 2023

- As a game development intern, I was responsible for designing and developing a hide and seek game using Unity 3D. I worked on the game's mechanics, such as character movement, object interaction, game logic, UI and gameplay design, level design. I also created the game's art and animations, and implemented sound effects and music to enhance the player's experience. It was also published on playstore..
- In addition to the hide and seek game, I also developed a shooting game during my internship at Pixel Square Company. I was responsible for creating the game's concept, designing the levels (I designed 100 levels), and implementing the game mechanics using Unity 3D.

EDUCATION

Bahria University ,H-11/4 Islamabad
B.S. Software Engineering

- GPA:3.85**
- CGPA:3.71**

In Progress

Punjab College(Abpara) ,Islamabad
Fsc(Pre-Engineering) : Fbise

2021

Army Public School ,Rawalpindi
Matric(Science) : Fbise

2018

PROJECTS

University Projects:

- **Ecommerce Website(MERN):**Utilized the MERN stack, consisting of MongoDB for the database, Express.js for server-side development, React.js for the frontend, and Node.js as the runtime environment. Implemented JSON Web Tokens (JWT) for secure user authentication, while payment processing was handled through the integration of Stripe and PayPal APIs. The frontend user interface is designed for an intuitive and visually appealing experience with React.js facilitating dynamic updates and real-time interactions.
 - **Online Shopping System(C++):** Implemented concepts of data structures(linked list, graphs, stack etc) in c++ and Developed a console application for online shopping system for buying, returning, adding, deleting products from online store.
 - **Learning management system(C++):** Developed a console application for learning management system for managing school data like quizzes, assignments for both teachers and students. Implemented concepts of object oriented programming in c++.
 - **Website Development (HTML, CSS, JavaScript):** Created a website for e-voting using HTML, CSS, and JavaScript.
 - **Railway Reservation System (C++):**Developed a console application for railway reservation system for booking and cancellation of tickets. Implemented basic concepts of programming in c++. Utilized object-oriented principles for code organization and reusability.
-

Personal Projects:

- **React Projects:**

Portfolio Website: Developed portfolio website with React, demonstrating my proficiency in frontend development. Implemented responsive design principles and interactive features to create an engaging user experience This project underscores my dedication to delivering high-quality digital solutions while showcasing my skills in React development and UI/UX design.

- **JavaScript Projects:**

Weather App: Developed a comprehensive weather application utilizing JavaScript and integrating with a weather API to provide real-time weather updates and forecasts.

To do List App: Developed a feature-rich Todo List application using JavaScript, showcasing proficiency in frontend development and problem-solving skills. Implemented intuitive user interfaces with HTML, CSS, and JavaScript. Utilized local storage for persistent data storage.

TextUtils App: I developed a Text Utils App using JavaScript, offering users a range of string manipulation tools in a user-friendly interface. With features such as converting text cases, counting characters and words, and performing search and replace operations, the app simplifies text editing tasks. Additionally, functionalities for URL encoding/decoding and easy copying to clipboard enhance usability.
