Asadullah Shahbaz

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WORK EXPERIENCE

Software Engineer II   Aug 2022 - Present

Redmath   Lahore, Pakistan

- Designed and developed headless reusable components in Vue JS, and React JS, enhancing code maintainability and exibility through the implementation of Design pa erns.

- Elevated code quality and maintainability by refactoring component code, utilizing composables, custom hooks, and directives.

- Handled microservice architecture in Spring Boot and Java, ensuring robustness and scalability of backend services.

- Collaborated with cross-functional teams, translating stakeholder requirements into actionable development plans for successful project outcomes.

Full Stack Software Engineer (Vue/Django)   June 2021 - Aug 2022

Ez Bridge   USA | Remote

- Implemented Refresh Token Rotation based Authentication for enhanced API security in Django Rest Framework, demonstrating commitment to data con dentiality and reducing the risk of data breaches.

- Integrated APIs from Google, Facebook, and Instagram into the platform to enhance in uencer Pro le Ranking Algorithms, thereby providing brands with Advanced Analytics on in uencer reach and engagement.

- Designed reusable UI components in Vue.js with the Decorator Pa ern, improving code maintainability and development e iciency across multiple projects.

- Enhanced the application by implementing robust Database-based, Text-based, and Request Logging mechanisms to mitigate developmental errors and streamline production debugging processes.

Fellow Game Developer   July 2021 - Sep 2021

Mindstorm Studios   Pakistan | Hybrid

- Innovated game mechanics with a dynamic power-up system, introducing 5 distinct abilities like Speed Boosts, and Shields, elevating gameplay depth and engagement.

- Implemented comprehensive solutions for 20 environmental challenges and recti ed 10 UI bugs, re ning user interaction and level design in the runner game.

- Enhanced the game's mechanics by re ning running, jumping, and animation systems, resulting in a seamless gaming experience and heightened player satisfaction.

EDUCATION

Information Technology University   Lahore, Pakistan

B.Sc. of Computer Sciences

PERSONAL PROJECTS

- **Authentication Microservice:** Implemented Refresh Token Rotation Authentication System with Hacker Detection for improved security and lower risk of token leakage using Django Rest Framework, MySQL, and Django Simple JWT. Facilitated Coupled Authentication with other applications, enabling secure integration by utilizing redirect URIs and URL parameters.

- **Authenticated Blogs Application:** Leveraged Spring Boot, Spring Security, and MySQL for secure blog management. Featuring user authentication, CRUD operations, and a responsive UI, it ensures a seamless blogging experience. Security is a priority with Spring Security. Simplify and secure your blogging needs with this e   icient solution.

- **GlowBeyond:** Developed a robust e-commerce platform, GlowBeyond, with Vue.js frontend and Django Rest Framework backend, integrating with auth-application for secure login and JWT token authentication. Features include showcasing latest products, categorization, detailed product pages with add-to-cart functionality, cart management, and noti cations.

SKILLS

Programming languages

- JavaScript
- Java
- Python

Technologies

- Spring Boot
- React
- Apache Ignite
- Redux Toolkit
- Pinia
- MySQL
- REST APIs
- Vue.js
- Git
- Django
- Vuex
- Tailwind CSS
- Web Sockets

Soft Skills

- Ownership
- Team work
- Rigor
- Communication

CERTIFICATIONS & ACCOMPLISHMENTS

- Mastered React intricacies with Meta-React Advanced certi cation.

- Acquired foundational knowledge of React with Meta-React Basics certi cation.

- Demonstrated Python pro ciency through MTA: Introduction to Programming Using Python certi cation, leveraging diverse resources.

- Established a notable presence on GitHub with diverse JavaScript technology contributions, collectively amassing over 94 stars for my projects.