

Dania Naseem

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EDUCATION

FAST NUCES

Bachelor of Sciences in Computer Science

Aug. 2019 – June 2024

EXPERIENCE

Web Developer

Qayaam PVT

June 2023 – January 2024

- Contributed to the development of a lodging rental website focused on the northern region of Pakistan.
- Enhanced user experience by designing and implementing intuitive, user-friendly interfaces and responsive designs.
- Utilized HTML, CSS, and JavaScript to build and maintain the front end of the application.
- Leveraged frameworks and libraries such as React.js and Bootstrap to streamline development and ensure cross-platform compatibility.
- Collaborated closely with the development team to ensure seamless integration of front-end components with back-end services.

PROJECTS

HR Data Drive: HR Analytics & Reporting – Full Stack Developer ([website](#))

- Contributed to the development of a **web-based corporate tool** aimed at enhancing human resource management through advanced data analytics and reporting
- Designed and developed intuitive **user interfaces** with tailored access for HR professionals and employees, **optimizing user experience and functionality**
- Implemented predictive analytics using **machine learning** to support strategic, data-driven decision-making
- Integrated core functionalities such as time tracking, performance evaluations, and employee feedback, facilitated by AI models and Gmail integration
- Supported the implementation of role-based access control, turnover analysis, and **AI-powered workforce** analytics to improve HR operational efficiency

Web-Based Trivia Game Developer – Blockchain Integration

- Interactive web-based trivia game infused with blockchain technology, revolutionizing the gaming landscape by introducing game features.
- **Integrated blockchain protocols** to enable secure and transparent in-game transactions, token rewards, and asset ownership verification, fostering trust and reliability among players.
- Collaborated with a multidisciplinary team to continuously refine and expand the game's content, incorporating new trivia categories, challenges, and social features to keep players engaged and entertained.
- Engineered a robust backend infrastructure utilizing blockchain technology to create a secure and tamper-resistant environment for storing critical game data, such as user profiles, scores, and rewards.
- Employed **React.js**, a popular JavaScript library for building user interfaces, as the foundation of the game's front-end development, allowing for the creation of highly interactive and **responsive UI components**.

LEADERSHIP

Marketing Director – LGS MUN VI

- Hosted an audience of 500 students and delegated a team to manage on ground promotional activities; reached out to **350 institutions nationally**, generating revenue over **3 Million**.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript/TypeScript, HTML/CSS, Solidity, Golang, BootstrapV5, Tailwind CSS

Frameworks: React, Node.js, Express.js, Mesh.js, Next.js

Developer Tools: Git, VS code, Google Cloud Platform, PyCharm, IntelliJ, Eclipse

Database: MongoDB, NoSQL

Libraries: Panda, NumPy, Matplotlib