KALSOOM KHAN South Amboy NJ 08879

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OBJECTIVE:

An individual ready to embark on new challenges and determined to work hard and grow my career in the field of Information Security and Technology. I have acquired soft skills, people management, time management and most importantly patience by working in the customer service industry while attending university. I am eager to apply my working experience and educational knowledge in the field of Information Security and Technology primarily focusing on IOT, cloud and network security, database management and Data visualization and Analytics. I am confident that my skills, determination, work ethic, and positive attitude will prove to be an asset to your prestigious organization.

Middlesex County College(Transfer Student) 09/22/2016 to 05/05/2018

Relevant Coursework: Calculus Level 1&2&3, General Physics 1&2, Introduction to Computer Science, Data Structure in Java, Computer Organization Architecture 1&2.

New Jersey Institute of Technology 09-17-2018 to 5-11-2022 B.S. Information

Technology (Network and Security)

Relevant Courses: Wireless Networks, Computer Systems & Networks, Computer Systems Security, Internet & Applications, Privacy & Information Technology, Information Design techniques, Database Design Management & Applications, and Systems Integration. Introduction to Java & python. Applied basic knowledge of Database languages i.e. MySQL, internet of things (IOT), Data Analytics and visualization, Cloud Architecture and Security.

Academic Highlights:

Projects:

Banking Application:

- Created a Beta Mobile Banking App using HTML & Java Script and transferred to Github using GIT.
- The work included Front-page build, login page with Security using API database, and reporting dashboards.
- Created a bank simulation for users to have multiple accounts and perform standard bank functions like deposit, withdrawal, internal (user's accounts)/external (other user's accounts) transfers and creating/closing of accounts.

Pangea Soul Website:

- Worked with a team as a Project Lead to deliver an external organization project for UPS on GitHub.
- Created a management system website which were name Pangea Soul using backend (Python, PHP, Java) and frontend (JavaScript, CSS, HTML, PHP).
- The goal of the project was to organize information within a dashboard about UPS businesses for the parent company (UPS) which included, Global Announcements from Admin, Admin to access all Children Companies, Admin to have access to employee database, view shipments tracking details and perform correspondence, Upload Files, View & post internal communication, View Funding View Stats/Graphs, View UPS Affiliates.

Bookrex:

- Created 3 Virtual Machines for front and backend communication through RabbitMQ.
- using Ubuntu to establish the Database.
- The technique of replication and Hot standby protocol was used. In addition, connected with MySQL external database by using API to gain access to books information via Git.

Technical & Managerial Skills:

- Languages: PHP, HTML5, Python, Java, JSON, JavaScript
 Database: MYSQL, API, other Cloud databases
- Operating Systems: Windows, Linux, Ubuntu.
- Tools: MS Visual Code Studio, RabbitMQ, NAGIOS/OSSIM, MS 365 Apps.
- Networking: SSH, Firewall configuration, IP Configuration.
- Leadership, Adaptation, Communication, Problem-solving, Critical and Analytical thinking

PROFESSIONAL EXPERIENCE: WALMART, Old Bridge, NJ

Digital Personal Shopper: Old Bridge, New Jersey 05/2022 - 07/2022

- Ensuring, the quality and accuracy of the product while shopping for customer's grocery order
- Supervising time effectively to meet the deadlines such as dispensing orders within the timeframe of fewer than 5 minutes

Walmart: Customer Service Associate 6/11/2016-05/07/2022

- Aided in the recruitment, training, mentoring of cashiers and supervised and scheduled cashiers, and ensured compliance with payroll budgets
- Facilitated the authorization and validation of customer returns, check authorization, cash reporting, and auditing

Extra-curricular Activities

- Muslim Students Association (MSA)
- Open House Induction for New Students