SHIREEN BANO ANEES AHMED

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EXPERIENCE

Software Developer @ Koskii   Sept 2021 - Aug 2024(Upto 3 years)

- **Increased sales by 12%** through automated reorder algorithms and enhanced **revenue streams** by **pushing best-sellers to Google and Facebook ads**, directly contributing to core business outcomes.
- **Cleared blockers for revenue-generating features** by developing and executing a migration plan, **mapping current and future product flows**, and utilizing **user stories** to identify and **prioritize them**.
- Managed **end-to-end integration** by leading a mini team of 2 interns, **successfully delivering 60%** of integration layer features on time. Ensured alignment with the **product roadmap, optimizing team efforts** and project outcomes.
- Collaborated with the **CTO to develop a strategic transition plan** for ERP migration, addressing **key pain points and business risks**, which reduced **projected losses by 28%** and ensured **minimal disruption** to core operations.
- Led the **response to critical system failures** post-OMS and WMS migration, **addressing 30% business losses** in two days due to third-party system failures. Compiled critical issues, coordinated with support teams, and **prioritized fixes, mitigating further losses**.
- Collaborated with third-party teams for more than 3 months, providing **business cases and data insights** that led to **resolving ongoing system** issues and improving **long-term system performance**.
- Created an exact replica of product systems for staging environments by setting up **RDBMS in AWS, configuring Fargate servers, and managing SSL certificates and load balancers**, which improved testing accuracy and overall product reliability.
- Contributed to **team scalability** by designing the interview flow and **hiring 3 out of 4 interns**, who aligned with **our vision and became core tech team members**.

Part-Time @ Washington State University   Sep 2024 - Current Month

- **Perceptor 2**
  - Collaborated with the Undergraduate Associate Dean and faculty via email, Microsoft Teams, and in-person meetings to organize student work samples and support ABET accreditation documentation.
- **Technical Assistant 1**
  - Serve as the primary point of contact for students at the VCEA IT Help Desk, providing a welcoming and efficient front desk experience.
  - Assist students by first clarifying their technical issues, as many may need guidance in describing technical errors accurately.

EDUCATION

M.S (Computer Science), Washington State University, Pullman   **Currently Pursuing**
Focus Areas: Data Science, Software Engineering

B.E (Computer Science and Engineering), Don Bosco Institute of Technology   **CGPA - 3.33**
Major subjects credited: Data Structures and Algorithms, Operating Systems, Computer Networks

PROJECTS

Customer Segmentation Using K-means Clustering | **View Project**

- Segmented a customer base of 2,200+ using K-means clustering into four groups based on income, age, spending habits, and shopping channels, revealing distinct behaviors for targeted retention strategies like VIP offers and budget discounts, enhancing engagement and outreach.

TECHNICAL SKILLS

Programming:	Ruby on Rails, PostgreSQL, MySQL, HTML, CSS, JavaScript, Python, Git, Docker, AWS
Tools:	Googling, RDBMS, Cloud Softwares, SSL, Load Balancers, Agile Methodologies, A/B Testing
Product:	Diffusion modelling,Critical/Strategic thinking,Supply Chain Tech, Product Metrics, Roadmaps SharePoint, Word, Excel, PowerPoint, Project, MS Teams, Jira