Rishika Dhanawade

Software Developer

Passionate technologist skilled in C#, ASP.NET, and MySQL with a focus on delivering efficient and high-quality solutions

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EDUCATION

Post Graduate Diploma In Advanced Computing
Center for Development of Advanced Computing

04/2021 - 10/2021   *77.93%*

B.E in Electronics and Telecommunication
Xavier Institute of Engineering

08/2016 - 10/2020   *8.52 CGPA*

WORK EXPERIENCE

Software Engineer
Loylty Rewardz Mgmt Pvt Ltd.

10/2021 - Present   *Mumbai*

- Developed and deployed highly efficient ASP.NET MVC admin panels using **HTML, CSS, JavaScript, jQuery**.
- Implemented software solutions using **C#, ASP.NET, .NET Core, WCF** and **MySQL** while adhering to coding standards and best practices.
- Optimized **MySQL** queries with **LINQ**, improving data retrieval speed and reducing database round trips.
- Performed code commits on **Team Foundation Server (TFS)** to maintain code quality and stability.
- Developed **production database** configuration scripts and resolved **production-level bugs**, resulting in improved performance and streamlined processes.

Subject Matter Expert
Bartleby

12/2020 - 02/2021   *Mumbai*

- Provided global academic assistance in Engineering Mathematics, **Data Structures and Algorithms, and Object-Oriented Programming** as a Subject Matter Expert.

Machine Learning Intern
Foxmula Inc

05/2019 - 07/2019

- • Utilized **XGBoost** to analyze and make predictions based on PUBG gameplay data.

SKILLS

C# | Java | ASP.NET | MySQL | .Net Core

WCF | Spring | JavaScript | jQuery | HTML

CSS | ReactJS | DSA | OOPS | DBMS | Github

PROJECTS

Referral Module - Loylty Rewardz (12/2022 - 03/2023)

- Developed an **ASP.NET MVC** project using basic HTML, CSS, **jQuery**, and **AJAX** to create login and master screens for configuring referral code-based details in the database.
- Utilized **.NET Core API** and **WCF** to interact with the database and develop a **scheduler** for in-process, pending and failed orders.
- Integrated vendor API to schedule and check status of awards for redeemed referral codes using **factory design pattern**.
- Implemented a status check API to ensure efficient award redemption.

MessagingRedemption API - Loylty Rewardz (05/2022 - 08/2022)

- Integrated APIs for one-click redemptions of merchandise and gift card modules in a messaging redemption project using **.NET Framework.**
- Developed a **customer validation** API based on industry standards and incorporated **exception handling** and **design patterns** as necessary.
- Implemented functionality to display a customer's last **5 redemptions and accruals** upon request.

Using Gait Biometrics for Surveillance Applications (06/2019 - 10/2020) ⧉

- Implemented a **PyTorch based** deep learning model using **LB architecture.**
- Trained and fine-tuned the model on **CASIA-B dataset** using **Adam optimization**.
- Employed **Tensorboard** for monitoring and visualization.

eMART (04/2021 - 10/2021) ⧉

- Developed e-commerce platform called eMart as part of CDAC diploma program.
- Utilized **Java, Spring Boot, Hibernate, and MySQL** for **backend** development and **ReactJs** for frontend.
- Implemented features such as **product catalog, shopping cart, payment gateway** integration, and **user authentication.**
- Conducted thorough testing and utilized **GitHub** for version control.