**Fatima Nisha**

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[GitHub](https://github.com/fatimanisha) | [LinkedIn](https://www.linkedin.com/in/fatima-nisha-677ba6255/)

Aspiring Full Stack Software Developer with proficiency in front-end technologies, programming, and database management. Enthusiastic about solving challenging problems and committed to continuous learning in the field of software development

**EDUCATION**

**FULL STACK SOFTWARE DEVELOPMENT - LAMBTON COLLEGE, CA** ***SEPT 2022 – MAY 2024***

**BTECH COMPUTER SCIENCE & ENGINEERING – JNTUH, IN *AUG 2017 –JUL 2021***

**EXPERIENCE**

**AUTOMATION ANALYST**– **ROYAL BANK OF CANADA *JAN 2024 – PRESENT***

* Automating manual financial processes, showcasing project leadership and commitment to process optimization.
* Utilizing Tableau and other business intelligence tools for enhanced data analysis and decision-making.
* Ensured project compliance with development standards, maintaining consistency and quality, and applied data warehouse concepts for optimized data management in various projects.

**TECHNICAL SUPPORT ASSOCIATE** – **ASHA IT SOLUTIONS LIMITED, CA *JAN 2023 – JUN 2023***

* Provided one-touch resolution for technical issues
* Troubleshooting software bugs and error codes
* Managing 25+ average support tickets with a 99% success rate and slashed resolution time by 35% with case management best practices

**CERTIFICATIONS**

* Scrum Fundamentals Certified ***OCT 2023***
* Crash Course on Python - Coursera ***FEB 2022***
* Responsive Web Design - Coursera ***DEC 2021***
* Programming Foundations with Html, CSS and JavaScript - Coursera ***NOV 2021***

**SKILLS**

**Frontend**: HTML, CSS, JavaScript, Node.js, React, ASP.NET

**Backend**: SQL, Flask, Django

**Programming Languages**: Java, Python, C#

**Tools**: GitHub, Azure, AWS, MS Office

**PROJECTS**

* **Online Book Store Management** ***DEC 2023***

Developed and implemented a robust Online Bookstore Management System using Node.js and MongoDB, seamlessly integrating CRUD operations for efficient book handling and user interaction

* **Driving Test Website using Django and Python** ***APR 2023***

Developed an interactive website using Django and Python featuring a comprehensive database schema, real-time scoring system, and integrated user authentication

* **Property Management System using Java *MAR 2023***

Built a Java property management system with add, search, view, save, and delete functions, including exception handling and database integration

* **FoodShala (Online food delivery system Database) *DEC 2022***

Designed MySQL database for online food delivery system, optimizing data storage and access for seamless user interactions

* **Data Poison Detection Schemes for Distributed Machine Learning *JUN 2021***

Python program leveraging machine learning algorithms to detect and prevent data poisoning attacks, utilizing Pandas and NumPy libraries for data analysis and manipulation

* **Credit Card Fraud Detection Machine Learning *FEB 2021***

Python program detects and compares fraudulent transactions with 95% accuracy, analysing patterns to identify potential fraud

**VOLUNTEER WORK**

**Food Distribution Volunteer** - **HYDERABAD, IN**  ***APR 2021- JUL 2021***

* Helped in distribution of food and water for the needy covering most hospitals and the homeless in the area of Banjara Hills