

Mohammed Faiz Nawaz

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EDUCATION

University at Buffalo

MS in Computer Science Engineering,

Buffalo, NY

Jan. 2024 – Jan 2026

Jawaharlal Nehru Technological University Kakinada

Bachelor of Technology in Electrical and Electronics Engineering

Kakinada, India

Aug. 2018 – May 2022

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Application software: Microsoft 365 Suite, Outlook, Excel, MS Word, Power Point, Power BI

Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, Azure Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib

EXPERIENCE

Student Leader

University at Buffalo

Feb 2024 – Present

Buffalo, NY

- Demonstrated strong leadership skills by organizing and leading various student activities, managing teams of volunteers, and overseeing event logistics, which resulted in increased student participation and successful execution of events.
- Participated in leadership training workshops and established a mentorship program for junior students, further developing leadership abilities and supporting the academic and personal growth of others.
- Employed creative problem-solving skills to overcome challenges and improve the efficiency of student council operations.

Quality Assurance Analyst

Cognizant Technology solutions

Mar. 2023 – Jan 2024

Remote, India

- Automation Testing and Sprint Management: Conducted comprehensive requirement analysis and test design for each sprint, developed and executed detailed test plans, scenarios, and scripts for automation testing, and generated end reports. Ensured timely execution and delivery of sprint releases, maintaining high standards of quality and efficiency.
- Agile Team Coordination and Quality Assurance Management: Actively participated in daily scrum, planning, and retrospection meetings, managed the team to ensure on-time product delivery, implemented and tracked essential QA processes (including test plans, RTM, and test estimates), and provided knowledge transfer sessions to new joiners and other teams to ensure smooth on-boarding and effective collaboration.
- Worked on the suites optimization to ensure that all the functionalities are getting covered as part of regression and sanity
- Worked as single Resource for all the client projects.
- Defect Management in JIRA.

PROJECTS

Gitlytics | *Python, Flask, React, PostgreSQL, Docker*

June 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

Simple Paintball | *Spigot API, Java, Maven, TravisCI, Git*

May 2018 – May 2020

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin