Ami Chauhan

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PROFESSIONAL EXPERIENCE

Software Engineer QA, Tejora Technologies | Mumbai, India   **Dec 2020 - July 2021**
   - Designed, created, and implemented manual and automated software tests
   - Analyze bugs and errors found during tests for better UI/UX. (Customer Relationship Management System)
   - Perform thorough UAT and Regression testing
   - Implemented CI/CD and source control (branching, merging, rebasing)

Intern, 90 Miles Straight | Mumbai, India   **June 2020 - Nov 2020**
   - Liaise with developers to fulfill the Project requirement
   - Testing functionalities of the Product (Supply Chain Management System)
   - Enhancement of website UI using HTML/CSS, Javascript
   - Deployment of Website on Google Firebase
   - Fixing Docker pipeline for application.

Project Management Intern, Experience Commerce | Mumbai, India   **Feb 2020 - May 2020**
   - Worked closely with development team to ensure bugs/defects are successfully resolved
   - Review software requirements and identify gaps in software implementations
   - Coordinate internal resources and third parties/vendors for the flawless execution of multiple projects
   - Analyze Data and develop spreadsheets, diagrams and process maps.

Junior Quality Analyst, Sociosquares | Mumbai, India   **Dec 2017 - Jun 2019**
   - Wrote and executed SQL queries to retrieve data from database using MySQL workbench.
   - Verified and tested API endpoints through Postman
   - Analyzed software failures, make them reproducible, report bugs via JIRA.
   - Perform functional, regression, and usability testing on web, android and IOS devices.
   - Develop flow based test cases under test plan and schemed functions requirements

EDUCATION

Master of Science in Computer Science   **GPA: 3.56/4.00**
Binghamton University, State University of New York   Expected May 2023
Bachelor of Engineering in Electronics and Telecommunication   **GPA: 3.5/4.00**
Pune University, India   May 2017

PROJECTS

Social Media Data Science Pipeline | Binghamton, NY   **Nov 2022**
   - Created an interactive dashboard to visualize tweets,comments about abortion and it's effect on elections.
   - Used Python for fetching data from social media sites such as twitter,reddit and youtube.
   - Used MongoDB to store comments and Flask to develop the interactive dashboard.
   - Performed analysis on the comments to get relevant data about the affect of abortion on elections.

Student Registration System | Binghamton, NY   **May 2022**
   - Built an application to support a typical Student Registration System in a university
   - Used Oracle's PL/SQL and JDBC for the database system
   - Created several procedures inside a package in order to manipulate the data
     according to the required functionalities.
   - Implemented triggers in order to keep a check on any inserts/ deletes and updates of the tables

Topic Modeling | Binghamton, NY   **Dec 2021**
   - Implemented Topic Modeling to find the important topics from documents and Tweets
   - Used LDA, ProdLDA, and TOP2VEC Statistical modeling to extract topics from documents.
   - Implemented Twitter API in all models to discover the top Topics of real time Tweets.
   - Visualize the Word Clouds for all models in Python

SKILLS

Programming Languages: Python, C, C++, Java, HTML, CSS, SQL, REST API, Mongo DB
Tools and Technologies: Eclipse, Android Studio, IDLE, Postman, Advanced Excel, JIRA, Selenium, Firebase, Git, Docker,SDLC, Agile Methodology

LEADERSHIP EXPERIENCE

Teaching Instructor, Girls Who Code| Binghamton, NY   **2021- Present**
   - Teaching Middle School Students Python
Volunteer, Comic Con India | Mumbai, India   **2017 - 2019**
   - Managed and Registered Cosplayers for the Event