

ANAMIKA VERMA

INFORMATION SYSTEMS GRADUATE STUDENT AT NEU, BOSTON-MA

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EDUCATION

Northeastern University

Boston, MA

Masters of Science in Information Systems

Sep 2022 - Expected May 2024

Courses: Application Engineering & Development, Data Science Eng Methods, Web Design/User Experience, Data Management & Database Design

Nitra Technical Campus

Ghaziabad, UP, India

Bachelor of Technology in Computer Science and Engineering

Aug. 2014 - May 2018

Courses: Operating Systems, Algorithms, Software Engineering, Data Structures, Databases, Machine Learning, Cloud Computing

TECHNICAL SKILLS

Language & Frameworks: Java GUI, Python, MySQL, HTML, R, CSS, JavaScript

Developer Tools: TOSCA, Git, Visual Studio Code, PyCharm, Eclipse

Libraries: pandas, NumPy, Matplotlib

CS Fundamentals: Operating Systems, Data Structures, Algorithms, Database, OOP Concepts

Others: JIRA, ALM, Agile, Software Development Life Cycle, Software Testing Life Cycle, Microsoft Office Suite

EXPERIENCE

Software Engineer (Full Time)

Jan 2019 – July 2022

Accenture Solutions Pvt Ltd—TOSCA, MySQL, RF, PyCharm, Manual Testing

Pune, MH, India

- Designed test plans, test strategy, test scenarios, requirement traceability matrix and requirement specification documents
- Implemented bugfixes using an agile methodology which reduced the system downtime by over 52%
- Drafted and executed over 300 automation scripts in **TOSCA** and **ALM** made configuration changes, and modified test cases to accommodate feature releases
- Used JIRA for project tracking, Defect tracking and Test case management which reduced the manual tracking of data by a good percentage
- Delivered tasks well before the deadline and coordinated with business and development team resulting in a fluid product development
- Good understanding of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), Functional, Regression, E2E, UI, API and BI testing
- Implemented Agile (Scrum) methodology to create application throughout entire Software Development Life Cycle
- Led a team of three and worked on data migration between many applications of **MERCK** and maintained SLA documents to showcase the test analysis of the business requirements

ACADEMIC PROJECTS

Off-Campus Employment Management System | Java GUI, SQL Workbench

Nov 2022

- Developed an application for students to search and apply for off-campus jobs using JAVA Swing for designing the front end and MySQL workbench for the database of different enterprises like Employers, Job Management unit, HR unit, and University

Sentiment Analysis | Python, Machine Learning Concepts

Dec 2022

- Worked on a corpus of text (Sherlock Holmes) and analysed them using Pretrained sentiment analysis NLTK/Vader, Sklearn and Text blob. For modelling of text we used different types of models eg., Bayesian model, network model like PageRank and text rank, and two semantic models like K-Medoids and clustering
- The analysis of the text involved checking the emotions like happy, sad, neutral of the text. Using Pagerank, the most trained next statement of the given writer was found successfully

Web Development | HTML, CSS, Javascript, Bootstrap

Feb 2023

- Created 2 websites web development courses and coffee shop using HTML, HTML5 controls, Javascript and external CSS for styling
- Created own professional portfolio responsive website and working on an e-commerce project's homepage using bootstrap