

NIKHIL NM

International Institute of Information Technology, Bangalore

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Education

International Institute of Information Technology, Bangalore

July 2023 – Present

Master Of Technology in Computer Science

GPA of 3.1/4

CMR Institute Of Technology, Bangalore

July 2016 – Aug 2020

Bachelor Of Technology in Electronics And Communications

CGPA of 7.81/10

Experience

LTIMindree

Jan 2020 – August 2023

Software Engineer

Bangalore, Karnataka

- Responsible for functional testing of the services related to the ETL process. Contributed in the creation of regression test suites for the SIT level testing.
- Conducted comprehensive UI level testing for web applications using Selenium WebDriver with Java, ensuring the functionality, usability, and performance met project requirements
- Actively involved in creating and maintaining documentation, including test plans, test cases, and automation scripts, to facilitate knowledge sharing and project continuity.

Projects

Book Ratings Prediction | *Python, Pandas, Numpys, Scikit-learn*

December 2023

- Designed and implemented a Natural Language Processing (NLP) project to predict book ratings based on textual reviews. The goal was to develop a predictive model that could analyze book reviews and accurately predict user ratings..
- Leveraged various NLP techniques including TF-IDF vectorizer, Word2Vec and implemented PCA techniques to analyze user reviews.
- Applied a diverse set of models, including Multinomial Naive Bayes, LSTM, Multiclass Logistic Regression, Gradient Boosting, Decision Trees, and Neural Networks, and compared the effectiveness of the Book Rating Prediction System..

Academia Portal | *C, socket Programming, system calls*

October 2023

- Designed and implemented a software application to actively engage with Linux features, leveraging system calls, semaphores, and file locking protocols.
- Successfully addressed challenges related to concurrency and data protection, showcasing hands-on experience and proficiency in Linux development practices.
- Employed various system calls and implemented socket programming techniques to facilitate seamless communication between client and server components in the application.

Technical Skills

Languages: Python, C, C++, java

Technologies/Frameworks: Linux, Jenkins, Git, Docker, Jira

Database: MySQL

Frontend: HTML5, CSS3, Javascript, React

Relevant Coursework

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|--------------------|-----------------------|----------------------|-------------------------|
| • Data Structures | • Machine Learning | • Mathematics for ML | • Systems Programming |
| • Software Systems | • Database Management | • Operating Systems | • Computer Architecture |

Achivements

- Gate 2023 CSE Rank : 1582 (98 Percentile).
- Solved 200+ Questions on Leetcode and GFG..