

SILIVERU RUCHITHA



Contact

Phone

+971-544378347

Email

ruchithasiliveru0124@gmail.com

Location

Abu Dhabi, UAE



To obtain a challenging position as a Software Engineer in a reputed organization where I can utilize my technical skills, educational background, and enthusiasm to contribute to the development and implementation of innovative software solutions. I aim to leverage my B.Tech in Computer Science and Engineering, along with my passion for learning and problem-solving, to make valuable contributions to the organization's success. With a strong foundation in software development principles and a willingness to adapt and grow, I am eager to contribute to a dynamic team and enhance my skills in the software industry.

Expertise

- Object-oriented programming
- MySQL database management
- Functional Testing
- Problem-solving
- Debugging
- Software development
- User testing
- Automation Testing
- C programming
- C++ programming
- Java programming

Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Guru Nanak Institutions of Technical Campus
2018- 2022 | 72.4%

Intermediate (MPC)

Narayana Junior College for Intermediate
2016- 2018 | 82.9%

SSC

Bhashyam Public High School
2015- 2016 | 90%

Language

English 

Telugu 

Hindi 

Experience

Data Science and Machine Learning Internship

2019-2022

- Assisted in data collection, cleaning, and preprocessing tasks.
- Implemented and evaluated machine learning algorithms on given datasets.
- Conducted exploratory data analysis to identify patterns and insights.
- Collaborated with team members to develop predictive models and algorithms.
- Participated in brainstorming sessions and providing input on data-driven solutions.

Networking Security Internship

2019-2022

- Assisted in network security assessments and vulnerability scanning.
- Researched and analyzed network security threats and trends.
- Assisted in the implementation and maintenance of network security tools and solutions.
- Participated in the monitoring and analysis of network traffic for potential security incidents.
- Collaborated with the team to develop and updated network security policies and procedures.

PROJECTS

Detecting Parkinson's Disease using XGBOOST

- Developed an advanced neurodegenerative disease detection system utilizing voice testing.
- Implemented XGBOOST algorithm, which outperformed other algorithms.
- Contributed to the prevention and management of Parkinson's disease.

Depression Risk Prediction among Tech Employees in Bangladesh using Adaboosted Decision Tree

- Created a prediction model for major depressive disorder among tech employees.
- Utilized adaptive boosting technique on a decision tree approach, resulting in higher accuracy.
- Addressed the growing concern of depression in the tech industry and its impact on professional careers and personal lives.