

EDUCATION:

M.S. in Computer Science (GPA 4.1)

Georgia State University

Current Student

B.E. in Computer Science and Engineering

Dr. Ambedkar Institute of Technology (VTU), Bangalore, India

Aug 2018

EXPERIENCES:

Software Engineer

Nous InfoSystems, Bangalore, India

Sept 2018 – Aug 2019

Key Responsibilities:

- Performed quality assurance and reported bug issues.
- Developed and automated test cases for software validation.
- Determined scalability and performance of the test software.
- Prepared bug report for developers.

Software Engineer

F1Soft International Pvt Ltd, Kathmandu, Nepal

Sept 2019 – Oct 2021

Key Responsibilities:

- Developed web based application using java and sql.
- Prepared project requirement documents through interview and meetings.
- Designed algorithms and flowcharts to create new software program.
- Actively involved in agile process of planning, execution, and evaluation.
- Compiled and accessed user feedback to improve software development.

TECHNICAL SKILLS:

- **Skills:** Python (pytorch, keras, numpy, pandas, scikit-learn, seaborn, matplotlib, LSTM), Java, SQL, PHP, C/C++, Computer Vision, Image Processing, Natural Language Processing, Model Evaluation, Predictive Modeling, Data modeling, Data Visualization, Manual Testing, Automation Testing
- **Tools:** Eclipse, Oracle, Selenium, Jira, MS-Office, Photoshop, Windows/Linux, Jupyter, GitHub

RESEARCH & PROJECTS:

- **Bank Data Analysis**
The project's purpose is to find the attributes in the dataset that can help categorize clients based on whether they accept or reject the term deposit that has been provided to them.
- **Sentiment Analysis on IMDB Reviews**
The main goal is to estimate the sentiment (positive or negative) of many movie reviews from the Internet Movie Database (IMDb).
- **Home Security System using Raspberry Pi and Python**
The main aim of this project is to monitor the main door using camera and sensors. If known person appears, the door opens automatically else the owner is alerted.
- **Online Banking using Java**
An easy-to-use online system to transfer money from one bank account to another.
- **Placement Cell using SQL**
A database that stores the details of the students been placed in different companies and keeps the record.
- **Quizup using PHP and SQL**
A webpage which contains mock tests to help newly graduates prepare for placement.

INTERPERSONAL SKILLS:

- Excellent critical thinking skills, communication and presentation skills, strong research skill, documentation and organization skills with the ability to adapt to new environment.
- Creative, Optimistic, Confident, Hard-working and Determined.