

SABIN BHUJEL

Email: sabinvhujel55@gmail.com
Phone: (682) 408 7569
5517 Myers Dr., 75043, Garland, TX

GitHub : <https://github.com/Savn55>
LinkedIn : www.linkedin.com/in/sabinbhujel55

Education

Bachelor's in Computer Science

May 2022

Mississippi State University, Starkville, Mississippi

Relevant Coursework

- Database Mgmt. System
- Data Str and Algorithms
- Operating Systems
- AI Robotics
- Tools for Software Dev.
- Eng. Statics

Experience

Python Developer Intern

Jan 2022 – Mar 2022

Takeo, New York, NY

- Worked in an Agile environment to design the application components and reviewing requirements.
- Performed debugging and provided test coverage analysis for over 10 applications using unit testing and automation scripts.
- Revised existing Django module and help designing architecture.
- Performed EDA using python libraries (matplotlib, seaborn, etc.) and generated analysis reports for 2 businesses.

Projects

Personal Projects

- [Stock Price App](#) that uses Streamlit Python framework and interacts with Yahoo Finance API to fetch historic and real time quotes for many exchanges. Search for Ticker symbol, displays various charts, and company's financial information and news.
- [Budget App](#) to track spending. A challenge project that uses Unit testing for testing.
- [Ecommerce App](#) uses Django framework that can handle customer registration, orders, payments, inventory, and others. Tools includes CSS, HTML, and ORM concepts to handle database.
- [Spam Email Detection](#) ML model that uses Naïve Bayes algorithm and data labeling with NLP, data preprocessing with stemming and Stopwords.

Academic Projects

- University Meal Plan program for students and staffs using PostgreSQL and ERD concepts.
- Command Line ecommerce book shop that handles user accounts, items, orders, payments, etc.
- Path finding program to find the shortest path between cities using A* algorithm.
- Chess AI using RL and GAN to perform like AlphaZero chess AI.

Skills

- Programming languages: Python, Java, C++, SQL
- Web frameworks: Django, Flask, Rest API
- Automation tools: Selenium, PyTest, Unittest
- GitHub, MongoDB, PostgreSQL, Agile