Priyanshu

Linkedin: linkedin.com/in/priyanshu-9g8/
Github: github.com/Priyanshu9g8

Email:priyanshushukla9g8@gmail.com
Mobile: +91-9102499688

SKILLS

• **Languages**:	Java, C++, C, Python
• **Frameworks**:	TensorFlow, Keras, PyTorch, XGBoost, Scikit-Learn
• **Tools/Platforms**:	Google Collab, GitLab, Google AutoML
• **Soft Skills**:	Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- **Spam Email Detector | Machine Learning**
  Developed a machine learning model to classify emails as spam or ham using Natural Language Processing techniques.
    o Implemented TF-IDF vectorization and trained models using Naïve Bayes and Logistic Regression for classification.
    o Deployed the model using Flask and Streamlit for real-time predictions.

- **Movie Recommendation System | Machine Learning**
  Built a Movie Recommendation System using collaborative filtering and content-based filtering techniques.
    o Utilized the Movie Lens dataset and implemented Singular Value Decomposition (SVD) for personalized recommendations.
    o Applied TF-IDF and cosine similarity for content-based suggestions.
    o Deployed the model using Flask and Streamlit for user interaction.

- **Library Management System | Data Structure and Algorithm, and C++**
  Designed and implemented a Library Management System using C++ and Data Structures & Algorithms
    o Implemented using linked lists, hash maps, and binary search trees (BST) for efficient book storage and retrieval.
    o Used queues for managing book issue requests and graph algorithms for book recommendations.
    o Achieved $O(\log N)$ search time using BST and hash maps for fast book lookups.

CERTIFICATES

• Object Oriented Programming – iamneo platform	Nov 2023
• Data Structure and Algorithm – iamneo platform	Nov 2023
• Generative AI for Everyone - DeepLearning.AI	Feb 2024
• Machine Learning & AI	July 2024

ACHIEVEMENTS

- **Developed and Deploy Projects:** January 2024
  Successfully created and deploy several Projects including an Spam Email Detector and Movie Recommendation System.

- **Enhanced Technical Skills:**
  Gained Expertise in DSA improve skill in Python and C++, along with proficiency in java

- **Problem-Solving & Optimization:**
  Improved ability to solve challenges by finding efficient solutions and optimizing code.

EDUCATION

- **Lovely Professional University**
  Bachelor of Technology - Computer Science and Engineering: **CGPA: 6.67**

- **S.S Public School - Percentage: 63% (April, 2018 – July, 2021)**

- **DAV Public School Thawe, Gopalganj - Percentage: 80% (April 2017 – July, 2018)**