Shivam Sharma
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Summer Training

AI & Machine Learning   **Jun 2024 - Aug 2024**
Board Infinity

- Gained hands-on experience with Scikit-learn, TensorFlow, and PyTorch for data preprocessing and model training
- Implemented supervised ML using Decision Tree and Support Vector Machines for classification and regression tasks
- Applied EDA using Matplotlib and developed predictive models with TensorFlow and Scikit-learn

Projects

Emotion Detection in Customer Reviews |NLP / *Python, Scikit-learn, TensorFlow*   **Aug 2024 - Oct 2024**

- Developed a sentiment analysis model to classify text data using Logistic Regression and Naïve Bayes algorithms
- Conducted text preprocessing like tokenization, stopword removal, TF-IDF vectorization, to enhance model performance
- Github Repository Link

Glioma Grading Clinical and Mutation Features | AI & ML | *NumPy, Seaborn, Scikit-learn*   **Feb 2024 - Apr 2024**

- Advanced a machine learning model to classify Glioma grades using Algorithms, NumPy, Seaborn and Scikit-learn
- Achieved 86% high accuracy in distinguishing Glioma Grades, supporting clinical decision-making
- Github Repository Link

Training and placement Management System |Programming Language | *C, C++*   **Mar 2023 - Apr 2023**

- Created a career guidance program for placement support
- Integrated key features to help students with resume building, interview preparation, and job matching
- Github Repository Link

Certificates

Supervised Machine Learning: Regression and Classification   **Oct 2024**
Coursera — Certificate Link

Generative AI Specialization   **May 2024**
Coursera — Certificate Link

Design Analysis and Algorithm (DAA) Specialization   **Apr 2024**
Coursera — Certificate Link

Algorithms Specialization Standford University   **Dec 2023**
Coursera — Certificate Link

Programming in C++: A Hands-on Introduction Specialization   **Nov 2023**
Coursera — Certificate Link

Technical Skills

Languages: C, C++, Java, JavaScript, HTML, CSS, Python, SQL (Oracle)
Platforms: Windows, Linux, PowerPoint
Modelling & Game Development: Blender, Unity Creating 3D Models
Skills: Data Structures and Algorithms, Problem-Solving, Natural Language Processing

Education

Lovely Professional University Punjab   **2022 – 2026**
Computer Science and Engineering — CGPA: 8.00   *Phagwara, Punjab*

National Institute of Open Schooling (NIOS)   **2021 – 2022**
12th with Science — Percentage: 64.4%   *Agra, Uttar Pradesh*

Army Public Inter College   **2016 – 2017**
10th with Science — Percentage: 83%   *Mainpuri, Uttar Pradesh*