Shashank Singh

shashankthakur306@gmail.com | Github| LinkedIn | shashank.portfolio

EXPERIENCE

LETSGROWMORE | Machine Learning Intern
June 2023 – July 2023 | Remote
- Leveraged the internship opportunity at LetsGrowMore to enrich educational experience, prioritizing orientation, skill enhancement, and direct application of theoretical knowledge.
- Emphasized active learning, honing skills, and demonstrating proficiency through immersive hands-on experiences.

PROJECTS

CROPHAWK | ReactJs, Django, Machine Learning
January 2024
- Developed a web application with **React** and **Django** by integrated ML models forfertilizer recommendations based on various parameters.
- Integrated **Fertilizer Recommendation** ML model into the web application in order to minimize the fertilizer wastage.
- Integrated **Soil Health Monitoring** ML model into the web app infrastructure by utilizing Django.

PARKINSON DISEASE PREDICTION | Python, Machine Learning
May 2023
- Spearheaded a collaborative project focused on Parkinson's disease prediction, employing advanced modeling techniques including SVM, Logistic Regression, XGBoost Classifier, Random Forest, and Naive Bayes.
- Demonstrated outstanding performance with the XGBoost Classifier, achieving a remarkable **100% accuracy** in both 80-20 and 85-15 splits through strategic implementation of a random state value of 10.

US AIRLINE TWEET SENTIMENT ANALYSIS | Python, Machine Learning
April 2023
- Headed a Natural Language Processing project alongside team members, utilizing SVM, Random Forest, and XGBoost Classifier.
- Attained a peak accuracy of **95%**, showcasing expertise in model evaluation and selection.

ORGANIZATIONS

ACM JUIT | Vice Chairperson
August 2023 – August 2024 | Solan, India

- Facilitated the coordination of Smart India Hackathon (SIH) and provided guidance in website development to enhance digital presence and functionality.
- Played an integral role in maintaining the ACM JUIT website, ensuring its content remains current and functionalities operate optimally.
- Offered technical support and guidance to ACM members through the organization of seminars, technical workshops, and coding challenges.

EDUCATION

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
Bachelor of Science in Computer Science
October 2021 - June 2025 | Solan, India
Current CGPA: 7.96/10

SKILLS

PROGRAMMING
over 5000 lines
C/C++ • Python • Javascript
over 1000 lines
PHP
Familiar
Matlab

TECHNOLOGY
Git/Github • Django

LIBRARIES AND FRAMEWORKS
Numpy • Scikit-learn • Tensorflow • Figma

DATABASES
MySQL

OTHER SKILLS
Prompt Engineering • Presentations • Communication

COURSEWORK

UNDERGRADUATE
Artificial Intelligence
Algorithms and Data Structures
Object Oriented Programming
Database Management System
Fundamentals Of Data Science
Machine Learning
Artificial Intelligence
Discrete Mathematics

LINKS

Github:// **Shashank306**
LinkedIn:// **shashank-singh**
Portfolio:// **shashank.portfolio**