Yash Maheshwari

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Education

Gautam Buddha University, GrNoida, Uttar Pradesh
Integrated B.Tech + M.Tech (Artificial Intelligence and Robotics) GPA: 7.45 / 10.00
Relevant Coursework: Data Structures and Algorithms (C++), Probability & Statistics in CS (Python), Intro to CS II (C++), Linear Algebra with Computational Applications (Python), Machine Learning

Experience

Ricoz, Noida, Uttar Pradesh
Flutter Developer Intern   *July 2023 – October 2023*
- Developed 60% of the app, creating a visually appealing frontend for TravelHub.
- Integrated APIs for shop items, enhancing the user experience.
- Structured code for ease of use by the team.

Projects

Handwritten Digit Recognition
TensorFlow, Keras, Python
1. Developed a handwritten digit recognition system using the MNIST dataset.
2. Achieved an accuracy of over 98 percent built with TensorFlow and Keras.

California Housing Price Prediction
Scikit-learn, Python, Pandas
1. Created a machine learning model to predict housing prices in California using various features such as location, size, and economic factors.
2. Implemented multiple regression algorithms and optimized the model using cross-validation techniques to improve prediction accuracy.

Travel Hub App
Flutter, Dart
1. Developed a comprehensive travel hub application during an internship at Ricoz.
2. Implemented features such as booking flights, hotels, and rental cars.
3. Integrated APIs for real-time travel data and secure payment processing.
4. Ensured high performance and responsiveness of the application.
5. Collaborated with a team to design and develop user-friendly interfaces.

Technical Skills

Languages: C++, Python, JavaScript, Dart
Technologies: TensorFlow,scikit-learn, Flutter, Visual Studio Code
Concepts: Artificial Intelligence, Machine Learning, Networks, API, Compiler Design, Data Structures and Algorithms

Certifications

- Supervised Machine Learning: Regression and Classification Credential URL
- Advanced Learning Algorithms Credential URL

Achievements

- LeetCode Contest Rank: Top 85.92 LeetCode Profile
- CodeChef 1 Star Rating (989) CodeChef Profile
- Secured 7.84 SGPA in 5rd semester , 2022
- Secured 8.48 SGPA in 6rd semester , 2023
- Secured 7.08 SGPA in 7rd semester , 2023