

Yash Maheshwari

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Personal Portfolio

Education

Gautam Buddha University, GrNoida, Uttar Pradesh

Integrated B.Tech + M.Tech (Artificial Intelligence and Robotics) GPA: 8.52 / 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

June 2023 – July 2023

- Developed 60% of the app, creating a visually appealing frontend for FirstStore.
- 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

- Developed a handwritten digit recognition system using the MNIST dataset.
- Achieved an accuracy of over 98 percent built with TensorFlow and Keras.

California Housing Price Prediction

Scikit-learn, Python, Pandas

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

Technical Skills

Languages: C++, Python, JavaScript, Dart

Technologies: TensorFlow, 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](#)

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