

ASHVIN SINGH

Entry-Level Data Scientist Portfolio

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ABOUT ME

Motivated second-year college student passionate about Data Science, Machine Learning, and Artificial Intelligence. Proficient in Python, C++, and data analysis libraries like Pandas, NumPy, and Scikit-learn. Strong interest in building machine learning models and continuously improving data visualization & web development skills. Eager to apply academic knowledge to real-world challenges and innovative projects.

EDUCATION

VIT Bhopal University — B.Tech in Computer Science & Engineering (AIML)

Expected Graduation: August 2027

Current GPA: 7.93/10

10th % : 91%

12th %: 77%

SKILLS

Programming Languages: Python, C++, C

Web Development: HTML, CSS, JavaScript

Machine Learning: Scikit-Learn, Pandas, Seaborn, Tensorflow

Tools: Github, Visual Studio, Replit

Concepts: DSA, OOPS, DBMS, Version Control

WORK EXPERIENCE

Core Member of the College Tech Club: Successfully coordinated a hackathon where participants created websites based on a designated Figma design. Supplied the designs for the sites and evaluated their responsiveness to assign scores.

PROJECTS

Fake Product Detection: Created a machine learning project that evaluates images to assess whether a product image is genuine or counterfeit. It generates a percentage to indicate the authenticity level.

- Technology Utilized: Python, TensorFlow, CNN, and more.
- Impact: Achieved 70% accuracy.

Snake Game: Responsive snake game made using HTML, CSS and JavaScript.

- Can be controlled using arrow keys.
- For phone buttons are there.

Movie Recommendation System: Recommending movies to the user based on the ratings.

- Technology Utilized: Python, Matrix-Factorization and more.
- Impact: Achieved 90% accuracy.