Raghav Kapoor

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Education

Bachelor of Technology (BTech)   Sep 2022 – Present
SRM Institute of Science and Technology   Delhi-NCR Campus
  Major: Computer Science Engineering
  Minor: Data Science
  Cumulative GPA: 8.18

Secondary & Higher Secondary School (10+2), *Dewan Public School International*   2019 – 2022 | Meerut
  Percentage secured in 12th (CBSE): 65.8%
  Percentage secured in 10th (CBSE): 78.6%

Skills

Data Visualization & Analytics: Power BI, Tableau

Programming Languages: Java 8, Python (Pandas, NumPy, Matplotlib, Seaborn), C, C++

AI/ML: Deep Learning, CNN, Model Deployment

Web Development: HTML, CSS

Tools & IDEs: Visual Studio, Jupyter, Jupyter Notebook, Google Colab, Google Cloud Platform, Linux, GitHub, Canva, Notion

Database Management: SQL, MySQL

Projects

Product Sales Dashboard (Power BI)
  • Designed an interactive Power BI dashboard to analyze sales trends, product performance, and regional insights.
  • Applied advanced visualizations and dynamic filtering to enhance data-driven decision-making.

AI-Powered Resume Analyzer
  • Built a Flask-based web app using Python, PyPDF2, and JavaScript to upload and parse PDF resumes.
  • Applied keyword matching algorithms with Pandas for data handling and scoring logic.
  • Designed a clean HTML/CSS front-end with dynamic interactions via JavaScript and integrated RESTful API endpoints for real-time job-resume match evaluation.

Credit Card Fraud Detection Model
  • Built a machine learning model using Python to detect fraudulent credit card transactions.
  • Used Pandas for data preprocessing and Scikit-learn for model training.
  • Applied machine learning algorithms to achieve good detection accuracy.

Experience

Data Science Intern, CodSoft   Jun 2024 – Jul 2024
  • Completed a 4-week virtual internship, gaining hands-on experience in data analysis, machine learning, and visualization.
  • Enhanced problem-solving and practical data science skills.

Certificates

  • Deloitte Australia Data Analytics Job Simulation (June 2025)
  • Data Science Intern at CodSoft (Jun – Jul 2024)
  • Python Certification on HackerRank (Earned: Sep 2024)
  • Artificial Intelligence Guide: WHAT IS AI on Simplilearn/SKILLUP (Apr 2024)
  • Programming in Python at Coursera (Mar 2025)