ADARSH VERMA

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LinkedIn | GitHub | LeetCode

EDUCATION

- ❖ **B.Tech in Computer Science Engineering**
  Sikkim Manipal Institute of Technology, Sikkim | 2021–2025
  CGPA: 7.7
- ❖ **Class 12** (*CBSE Board*)
  Lucknow Public School, Lucknow (UP) | 2021
  Percentage: 80%
- ❖ **Class 10** (*CBSE Board*)
  Manasthali Education Center, Ballia (UP) | 2019
  Percentage: 86%

SKILLs Set

- ❖ **Programming Languages:** C++, C, Python, SQL
- ❖ **Emerging Technologies:** Artificial Intelligence, Machine Learning, Data Analysis
- ❖ **Core Subjects:** DBMS, Cloud Computing, Operating System, Computer Network
- ❖ **Tools & Platforms:** SFML, Git, AWS (S3), Streamlit, Pandas, Numpy, sklearn, Jupyter Notebook, Flutter, Dart, Android Studio
- ❖ **Problem Solving:** 100+ LeetCode problems solved

CERTIFICATIONs

- ❖ Artificial Intelligence Primer Certification, Infosys
- ❖ Python for Data Science, AI & Development, Coursera
- ❖ Build a Data Science Web App with Streamlit and Python, Coursera
- ❖ Generative AI: Introduction and Applications, Coursera
- ❖ NCC (B) Certificate, National Cadet Corps

PROJECTs/ INTERNSHIPs

- ❖ **Aptitude Booster Quiz App (Flutter & Dart) click**
  - Developed a mobile application to help users improve aptitude skills for job interviews and competitive exams.
  - Features include Practice Mode (quizzes with customizable question ranges) and Revision Mode (key concepts and formulas).
  - Built with Flutter, ensuring a user-friendly interface and smooth offline performance.
  - Integrated GitHub hosting, allowing users to download the APK directly for installation.
  - Implemented quiz customization, instant feedback, and detailed performance analysis.

- ❖ **Meeting Summarizer & Plan of Action Generator([Internship](), Infosys) [click]()**
  - Built a web app using NLP to generate meeting summaries and actionable insights.
  - Integrated FFmpeg, OpenAI GPT-3.5, Whisper, S3 Bucket, and Microsoft Graph API.
  - Presented at Infosys Technical Summit, demonstrating technical innovation.

- ❖ **Asteroid Attack: Rocket Survival Game [click]()**
  - Developed a 2D arcade-style game using C++ and SFML.
  - Implemented collision detection, score tracking, and difficulty scaling.
  - Designed scalable gameplay with frame rate optimization and restart mechanisms.

- ❖ **Personality Trait Predictor (Big Five Model) [click]()**
  - Developed a machine learning tool with Streamlit to analyze personality traits.
  - Implemented K-Means clustering for data insights and dynamic visualizations.

- ❖ **Personal Portfolio website**
  - Designed a personal portfolio with HTML, CSS, and JavaScript showcasing projects.

ACHIEVEMENTs

- ❖ Presented at Infosys Technical Summit, Bangalore, for an innovative project.
- ❖ Winner, Open Chess Tournament – Sikkim Manipal Institute of Technology.
- ❖ Qualified assessment exams for EY and State Street, demonstrating proficiency in problem-solving, business acumen, and analytical skills.

INTEREST / HOBBIES

- ❖ Competitive Chess (Winner, Open Tournament)
- ❖ Playing Cricket
- ❖ Traveling

PERSONAL PROFILE

Language: English, Hindi
Location: Reoti, Ballia, UP – 277209

Declaration: I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

ADARSH VERMA