NANDANI AGRAWAL

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in LinkedIn   GitHub

EDUCATION

Institute of Engineering and Technology, Lucknow — Lucknow, U P, India
B. Tech. - Computer Science and Engineering | C.G.P.A. (Current) : 8.91/10 — *Sep 2023 - May 2027*

Kanha Makhan Public School, Mathura — Mathura U P, India
Class XII - Physics, Chemistry, Maths, Computer Science | 90% — *April 2021 - June 2023*

ACHIEVEMENTS

- **CODEFORCES** : **Pupil| Highest Rating - 1254**
  - Secured Global Rank 7261 in Codeforces Round 993 (Div. 4), out of 20000+ participants
  - Secured Global Rank 5713 in Codeforces Round 1011 (Div. 2), out of 20000+ participants

- **CODECHEF** : **3 STARS | Highest Rating - 1631**
  - All India Rank - 14244, out of 1.9 Lakh active Indian users
  - Secured Global Rank 231 in CodeChef Starters 173 Division 3
  - Secured Global Rank 425 in CodeChef Starters 155 Division 4

- **LEETCODE** :
  - Solved 700+ problems on various platforms like Codeforces and Codechef.
  - Solved 150+ DSA problems on Leetcode.

PROJECTS

Movie Recommendor | GitHub Repository   — | May 25
  - Tech stack used: Python, Jupyter Notebook, Pandas, NumPy, Scikit-learn, and Matplotlib.
  - Developed a movie recommender system using collaborative and content-based filtering techniques.
  - Implemented recommendation algorithms using cosine similarity and matrix factorization.

Food Recipe-App | GitHub Repository   — | June 25
  - Tech Stack Used: React JS, Express, Node JS, CSS
  - Developed a food ordering platform enabling users to browse and order a variety of food items online.
  - Implemented real-time search and category-based filtering to enhance user experience and streamline food discovery.

EXPERIENCE / POSITION OF RESPONSIBILITY

DSW Volunteer - Dean Student Welfare Department   —   I.E.T. Lucknow
  - Guided students through scholarship application processes and eligibility requirements.
  - Assisted with ID card issuance and resolution of related administrative queries.
  - Acted as a bridge between students and administration to facilitate smooth communication and support.

SKILLS SUMMARY

- **Languages** : C , C++, Java , H.T.M.L., C.S.S. , Python , JavaScript , SQL
- **Tools** : React JS, Node JS, Deep Learning, NLP, LLMs, Artificial Intelligence, GenAI, Python, scikit-learn, LangChain, Pandas, NumPy, Git, VS Code, Open CV, Sublime
- **Technical Skills** : Data Structures and Algorithms, Problem Solving, OS , OOPS
- **Soft Skills** : Leadership, Teamwork, Public Speaking, Writing, Fluency in English