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Profile

Motivated Computer Science student with a solid foundation in Data Structures and Algorithms (**DSA**) and cloud computing. Actively participates in coding hackathons and contributes to CodeChef. Currently exploring machine learning, AI, Large Language Models (**LLMs**), and **NLP** tools while working on an **ML research paper**. Completed two non-technical management courses to enhance teamwork and leadership abilities.

Education

- Graduation :** Expected Jul, 2026
 - B.Tech in Computer Science, KIIT University.
 - CGPA: 8.33
- Senior Secondary School :** Jun, 2021
 - Central Academy, Gorakhpur (CBSE).
 - 80% (PCM).
- High School :** Jun, 2019
 - H.P. Children Academy, Gorakhpur (ICSE).
 - 90% (PCM).

Achievements

- CodeChef Rating :**
 - Achieved a highest rating of **1477**.
 - Global rank of **35,006** and country rank of **31,664**.
 - Recognized as a **2-star** coder.
- Filo :** Apr, 2021 - Oct, 2021
 - Taught Math, Physics, Chemistry, English, and Computer Science to students from **Class 1 to 12**.
 - Rated 4.3** on Filo for clear, step-by-step explanations using arrows and simplifying complex concepts..
- Armoks Media Pvt. Ltd :** Jun, 2024 - Jul, 2024
 - Appeared in three 'Take A Break' videos: [\[link1\]](#), [\[link2\]](#), [\[link3\]](#), contributing to content creation and production.
 - Gained valuable experience collaborating with **Mr. Sharjeel Shoeb (Writer - Director)**.
 - Learned corporate work experience, emphasizing the importance of **timely delivery**.

Leadership & Extracurricular Activities

- Operations Team, [Kodewreck](#) :**
 - Secured sponsorships and organized Q&A sessions for **10+** university events.
 - Visited **60+** restaurants, cafes, and shops to secure sponsorships.
 - Contacted **1000+ students** to confirm participation.
- Nukkad Natak, [Youth Red Cross](#) :**
 - Created and refined **original scripts** for three performances.
 - Elicited audience engagement with over **1000 attendees**.

Project Experience

- Kaggle Titanic :**
 - Predicted passenger survival using **10+ machine learning models**.
 - Optimized **data preprocessing** and **model performance**.
 - Attained **78% accuracy** using the Random Forest Regression model.
- Blog Page:**
 - Developed a user-friendly blog platform with **50+ categorized links** to YouTube cooking videos.
 - Enhanced content accessibility, **improving user experience**.

Skills

- Programming Languages:** C++, C, Java, Python, HTML, CSS, JavaScript
- Technologies & Tools:** Scikit-Learn, Numpy, Matplotlib, TensorFlow, MongoDB, AWS, DBMS, NLP, M.S. Office, Canva
- Concepts:** Data Structures, OOP, Cloud Services
- Soft Skills:** Leadership, Troubleshooting, Team Collaboration, Client Interaction, Creativity
- Instructional Competencies**

Licenses & certifications

- Machine Learning – Udemy** Feb 3, 2025
Supervised & Unsupervised Learning, Deep Learning, NLP, Reinforcement Learning, Model Selection
- Strategy and Game Theory for Management – IIM Ahmedabad** Jan 23, 2025
Strategic Thinking, Risk Management, Negotiation, Decision Making, Critical Thinking, Innovation
- Business Analytics for Decision Making – University of Colorado Boulder** Jan 23, 2025
Data Analysis, Simulation, Business Analytics, Mathematical Optimization