

# Abhijeeth Chandragi

Data Science Specialist — Competitive Programmer

✉ [abhijeethchandragi@gmail.com](mailto:abhijeethchandragi@gmail.com) | ☎ +91 888-521-2806 | 📍 Warangal, Telangana  
🌐 [LinkedIn](#) | 🐙 [GitHub](#) | 🏠 [CodeChef](#): 4-star (Max 1863)

## PROFILE SUMMARY

Proven problem solver with top global ranks in competitive programming: **CodeChef (4★, Max Rating: 1863)** and **Codeforces (Specialist, Max Rating: 1500)**, with over 700 problems solved across major platforms. Selected among **top 2.3% nationwide** for **Amazon ML Summer School 2025**, gaining exposure to advanced ML, Deep Learning, and GenAI concepts. Highly driven Data Science undergraduate with hands-on experience in machine learning, NLP, and deep learning.

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, JavaScript, C++  
**Machine Learning & AI:** PyTorch, TensorFlow, scikit-learn; Deep Learning ; NLP; LLMs; RAG Systems  
**Data Engineering:** Pandas, NumPy; Data Preprocessing; ETL Pipelines  
**Development & Tools:** VS Code; Git & GitHub; Jupyter Notebooks; Linux (Ubuntu, Kali)  
**Databases:** PostgreSQL; MySQL; MongoDB  
**Visualization & BI:** Matplotlib; Seaborn; Power BI; Statistical Analysis  
**Competitive Programming:** Advanced Algorithms; Problem Solving (**CodeChef 4-Star; Codeforces Specialist**)

## ACHIEVEMENTS & HONORS

- **Amazon ML Summer School 2025** Selected in the **Top 2.3%** nationwide (3,000 / 130,000+ applicants). Engaged in a 4-week intensive program on **Machine Learning, Deep Learning**, and **Generative AI**.
- **CodeChef**
  - **4-Star Coder** (Max Rating: 1863) – Top 5% of global participants
  - **Top Contest Finishes:** #9, #152, #156 in Div2 rated contests.
- **Codeforces**
  - **Specialist Tier** (Max Rating: 1500) – Top 15% of global participants
  - **Top Finishes:** #900 (**Top 3.6%**) in Div2 , #982 (**Top 3.9%**) in Div3 (out of ~25,000+ participants each)
- **HackIndia 2025 Finalist** Achieved **Top 12** rank (Regional Round) among 500+ competing teams.
- Solved **700+ problems** across 100+ contests on CodeChef, Codeforces, and other platforms

## PROJECTS

- Smart Document Analyzer** | [Code](#) | Flask | Ollama (LLaMA3) | PyMuPDF | Sentence-Transformers May 2025
- Developed a document analysis backend with **semantic Q&A**, heading-aware chunking, and keyword-enhanced retrieval.
  - Achieved **95%+ visual alignment** by linking images to headings using layout metadata.
  - Optimized cosine similarity and LLM prompting to reduce query latency by **30%**.
- Academic Research Assistant** | [Code](#) | Flask | SerpAPI | LLaMA3 | MiniLM | PyPDF2 Apr 2025
- Built an AI assistant to automate **academic search, summarization**, and metadata extraction for 200+ papers.
  - Implemented SerpAPI for document retrieval and applied LLaMA3 + regex for structured metadata extraction.
  - Enabled semantic ranking and summarization, reducing document review time by **60%**.

## EDUCATION

- Indian Institute of Information Technology (IIIT), Nagpur** Aug 2023 – May 2027  
*B.Tech in Data Science* CGPA: 8.24/10.0
- Sri Chaitanya Junior College, Telangana** Apr 2021 – Mar 2023  
*Class 12th – Telangana State Board* Percentage: 98%
- Aryabhatta High School, Telangana** Jun 2020 – Mar 2021  
*Class 10th – Telangana State Board* CGPA: 10.0