Abhijeeth Chandragi

Data Science Specialist — Competitive Programmer

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💼 LinkedIn | ⚙ GitHub | </> CodeChef: 4-star (Max 1863)

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*

ACHIEVEMENTS & HONORS

- **Amazon ML Summer School 2025** – Selected in the **Top 2.3%** nationwide (3,000 / 130,000+ applicants); completed 4-week intensive training on **Machine Learning**, **Deep Learning**, and **Generative AI**.

- **CodeChef** – **4-Star Coder** – Max Rating: 1863 (Top 5% globally)
  - **Global Rank #9** in Div2 rated contest
  - **Top Finishes:** #152 in Div2 rated contest #156 in Div2 rated contest

- **Codeforces** – **Specialist Tier** – Max Rating: 1500 (Top 15% globally)
  - **Top Finishes:** #900 (Top 3.6%) in Div2 (25,000+ participants) – #982 (Top 3.9%) in Div3 (25,000+ participants)

- Solved **700+ problems** across 100+ contests on CodeChef, Codeforces, and other platforms.

- **HackIndia 2025 Finalist** – Secured **Top 12** rank (Regional Round) among 500+ competing teams.

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%**.

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, Power BI
Development & Tools:	VS Code, Git & GitHub, Jupyter Notebooks, Linux (Ubuntu, Kali)
Databases:	PostgreSQL, MySQL, MongoDB
Core Subjects:	Data Structures & Algorithms, Computer Networks, Operating Systems, DBMS, OOP

POSITIONS OF RESPONSIBILITY

Core Member: Dotslash Competitive Programming Team Core member, IIIT Nagpur   *August 2025 – Present*