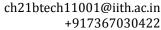


Abhijeet Kumar

B.Tech Chemical Engineering







Degree	University/Institute	Year	CGPA/Marks(%)
B.Tech Chemical Engineering	IIT Hyderabad	2025	7.57
XII (BSEB)	COLLEGE OF COMMERCE, ARTS & SCIENCE, PATNA	2021	85.20%
X (CBSE)	Teresa International Academy	2019	93.10%

EXPERIENCE

Backend Developer (intern)

Pratiti

Greater Noida| [3-06-2024 to 19-07-2024]

- Responsibilities:
 - Developed and tested APIs to ensure functionality and performance.
 - Managed and optimized MongoDB databases for improved data handling and retrieval.
 - Collaborated with cross-functional teams to integrate backend systems and address technical challenges.

PROJECTS

dbconnector

- Overview: Created a PyPI package for automatic MongoDB connections and simplified CRUD operations.
- Tech: Python, MongoDB
- Highlights: Published on PyPI, and i have written blog about it.

Conditional GAN (Generative Adversarial Network)

- **Overview:** Developed a Conditional GAN in Python for generating data based on specific conditions.
- **Tech:** Python, GANs
- **Highlights:** Implemented conditional architecture for targeted data generation.

GPT Wine Review Generator

- Overview: Developed a GPT-based model in Python to generate wine reviews based on user input.
- Tech: Python, GPT
- **Highlights:** Customized GPT for analyzing and generating detailed wine reviews.

Mini Git (Custom Version Control System)

- **Overview:** Developed a version control system in C++ with core Git features like branching, committing, and rollback.
- **Tech:** C++, Object-Oriented Design
- **Highlights:** Implemented file staging, commit history, branch management, and rollback using SOLID principles for modularity

Portfolio

• This is my portfolio page, where I provide an overview of all my work. It includes approximately 15+ projects in various areas that I have completed so far, and I continue to make progress.

To-Do App

- Overview: Developed a Node.js application for managing to-do tasks with file system storage.
- Tech: Node.js, File System
- **Highlights:** Implemented task creation, management, and persistence using local file storage.

SKILLS

- **Programming Languages**: C++, Python, JavaScript (Basic-Intermediate), Fortran, MATLAB
- Frameworks: Node.js (Basic), Flask, Streamlit
- Tools for Developers : Docker, MLflow, Git, GitHub, DVC
- **Databases** : SQL, MongoDB

SCHOLASTIC ACHIEVEMENTS

- I love to solve problems and till now I have solved 700+ question of DSA.
- I practice on codeforce from last month and come with max rating of 1400
- Secured an All-India Rank of 12346 out of more than 0.25 million candidates in JEE Advanced 2021

RELEVANT COURSES

- **Computer Science**: Introduction to Programming, Data Structures and Algorithms, Data Science and Analysis
- Mathematics: Elementary Linear Algebra, Calculus, Differential Equations, Advance Numerical Methods