

Aditya Chaudhari

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Portfolio: byte-craftsman-alpha.github.io

Profile Summary

- Proven ability in Generative AI and its integration, python programming language, SQL queries, Front-end and Backend development.
- Proficient in creating chromium based browser extension to provide some additional function to existing webpages through JavaScript.
- Strong command over Office software like Excel, PowerPoint, Word and some database systems like SQL and Mango DB for efficient data manipulation and analysis.
- Proficient in web testing and automation through selenium and python along with API development.

Relevant Coursework

- Web testing and automation
- Generative AI
- Basic web development
- Database Management System
- Python Programming

Projects

- Comment Scrapping and Sentiment Detection | Python, HTML, CSS, JavaScript | Live application Feb 2024
- This project is created to analyze the sentiment, trend of any social post and provide a graphical insight of the user's sentiment and classify then into positive, negative or neutral and also find out the most occurring keyword in the comments.
- Research Paper Evaluation | Python, HTML, CSS, JavaScript | Live application Jan 2025
- A web app to integrate Artificial Intelligence (Gemini by Google) in the evaluation of the research. This project created by python as backend, HTML, CSS (tailwind framework) and basic JavaScript to analyze the uploaded research paper pdf if it is publishable or not along with the reason to support the decision.
- Decentralized Identity System | Python, FastAPI | Live application Jan 2024
- In this project I demonstrated a universal login system though which one can share any of their saved credential with the help of a unique ID and can also track the shared credential through hash key of the transaction.
- LAN Messaging App | Python, HTML, CSS, JavaScript | Live application Apr 2024
- A personalized communication based web application that allow users to communicate through a particular web address within a Local Area Network. This project uses socket.io to handle the communication between the users and the python server.

**more projects are available in the GitHub repository.*

Technical Skills

Analytical tools: Excel, Python

Language: Python, SQL, JavaScript, C, HTML, CSS

Technologies/Frameworks: GitHub, Pandas, NumPy, Metapolib, Transformers, Selenium, tailwind CSS, Anime.js, Bootstrap

Education

DDU Gorakhpur University	September 2024
Bachelor of Technology (Information Technology)	Gorakhpur, Uttar Pradesh, India
P.G. Senior Secondary School	2023-2024
Intermediate (CBSE)	Captainganj, Kushinagar, India
P.G. Senior Secondary School	2021-2022
High School (CBSE)	Captainganj, Kushinagar, India

Extracurricular / Certification

- Kharagpur Data-Science Hackathon 2025 by IIT Kharagpur
- India Case Challenge by Khsitij 2025
- Reverse Coding Hackathon by IIT Jodhpur
- Nation Building Case Competition by NAMO
- Air Taxi Workshop by India Space Lab and ISRO

