

SYYEDA AAMNA

Bareilly, Uttar Pradesh
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LinkedIn — GitHub

PROFESSIONAL SUMMARY

Computer Science undergraduate with experience in Frontend and Backend development, with a strong interest in AI/ML and Generative AI. Passionate about building practical, data-driven solutions and continuously learning new technologies

TECHNICAL SKILLS

Languages: JavaScript, Python, Java

Core CS: Data Structures & Algorithms, SDLC, Agile

Frontend: HTML, CSS, React.js

Backend: FastAPI, REST APIs

AI/GenAI: RAG, LLMs, Prompt Engineering

Databases: SQL, MongoDB

Cloud (Basics): AWS, Docker, Linux

Tools: Git, GitHub, Figma, PowerPoint, Excel

Libraries: NumPy, Pandas, Matplotlib, LangChain, FAISS, HuggingFace

PROFESSIONAL EXPERIENCE

GEN AI Intern

Nov 2025 – Present

The Codevamp Technologies, Bareilly

- Working on Data Science projects involving data cleaning, analysis, and model building.
- Exploring Gen-AI and LangChain to build intelligent AI solutions.

Summer Trainee – Python for Data Science

2025

IIT Kanpur — Certificate

- Hands-on training in Python, data analysis, and visualization.
- Worked with Python, NumPy, Pandas and Matplotlib on real datasets.

PROJECTS

RAG Voice Chatbot - GitHub

- Built a RAG-based chatbot to answer questions from PDFs using HuggingFace embeddings and Gemini LLM.
- Implemented FAISS vector search for semantic retrieval with voice input support.

Netflix Movie Data Analysis - GitHub

- Analyzed a dataset of 9,000+ movies using Python (Pandas, NumPy) to clean and process movie metadata.
- Built visualizations using Matplotlib and Seaborn to identify trends in genres and popularity.

AI Fraud Detection Dashboard - GitHub

- Built a full-stack fraud detection dashboard using React.js and FastAPI to monitor financial transactions.
- Applied machine learning with Scikit-Learn on a 6.3M records dataset to detect fraudulent transactions.

Personal Portfolio Website - Link

- Built a responsive personal portfolio website to showcase projects and skills.
- Implemented using HTML, TailwindCSS, and JavaScript with a clean and modern UI.

ACHIEVEMENTS

- Solved 150+ **Data Structures and Algorithms** problems on Leetcode - check it.

EDUCATION

B.Tech CSE

2022 – 2026

Shri Ram Murti Smarak CET&R, Bareilly (AKTU)

Senior Secondary (CBSE)

2020

Police Modern School, Bareilly

Secondary (CBSE)

2018

Police Modern School, Bareilly

EXTRACURRICULAR

- Secretary, Verve – Cultural Club of SRMS CET&R
- Organizer of Spandan Cultural & Tech Fest

STRENGTHS

Quick learner — Leadership — Event management — UI/UX

LANGUAGES

English (Proficient) — Hindi (Native)