

Aaryan Purohit

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 @aaryan-purohit-2465

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SKILLS

- Programming Languages: **Java & Python**
- Web Development: **HTML, CSS, JavaScript**
- Database Management: **MySQL**
- Data Structures & Algorithms (DSA)
- Object-Oriented Programming (OOP)
- Operating Systems
- Computer Networks
- DBMS Fundamentals
- Version Control Workflow (branches, pull requests)

EDUCATION

- | | |
|-----------------------|------------------------|
| • B. tech CSE SRM | CGPA: 8.21 3-10-2025 |
| • XII (CBSE) Modern | 64.6% 2023 |
| • X (CBSE) Modern | 84.0% 2021 |

ACADEMIC PROJECTS

- **Mental Health Detection** Nov 2025
Developed an end-to-end NLP-based mental health text classification system using Python, scikit-learn and logistic regression. Built a Streamlit web interface where users can input text and receive predictions for potential mental distress along with confidence scores.
Implemented model evaluation, confusion matrix analysis, and version-controlled deployment using Git & GitHub.
- **Lucid Verify – AI-Powered Fake News Detection & Fact-Checking System** (In progress)
AI-powered fake news detection & fact-checking system currently under development, using RoBERTa-based NLP models, FastAPI backend, and React frontend with real-time news verification.

COURSE & CERTIFICATION

- **Full stack web development** – *View Certificate*
- **Cloud Infrastructure 2025** - *View Badge*
- **Introduction to programming using python** – *View Certificate*