

## AI AND DATA SCIENCE STUDENT

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Highly motivated and enthusiastic third-year AI and DS Engineering student seeking a position where I can apply my skills in artificial intelligence, machine learning, and data science to solve real-world problems and contribute to innovative projects. Eager to learn and grow in a fast-paced environment.

## SKILLS AND ABILITIES

- Programming Languages: Python, C, Java
- Data Science and Analytics: Data Gathering, Cleaning, Preprocessing, Exploratory Data Analysis (EDA), Data Visualization (Matplotlib, Seaborn, PowerBI), Data Analysis, MySQL
- Web Technologies: Flask, HTML, CSS, React
- Machine Learning & LLM: Retrieval Augmented Generation (RAG) Model using Python.
- Version Control & Tools: Git, GitHub, Jupyter Notebook, VS Code
- Soft Skills: Problem-solving, leadership, adaptability, innovation, and time management.

## PROJECTS

- 1) Movie Revenue Analysis (Individual Project, 2025)** - Python, Pandas, Matplotlib, Seaborn
  - Cleaned and transformed a large movie dataset, improving data accuracy by eliminating missing and irrelevant entries.
  - Performed **EDA** to uncover trends and challenge common revenue assumptions.
  - Visualized patterns using multi-variable charts, improving insights clarity by **30%**.
  - **Key Findings:** High budget  $\neq$  high revenue, Sci-Fi/Marvel genres perform best, 100-200 min movies earn more.
- 2) EXAGRAM - AI-Powered Learning Platform (Team Leader, 2023-24)** - Python, Flask, FAISS, LLM
  - Led a team to build an AI-based personalized learning platform; achieved **Runner-Up** at national hackathon.
  - Developed **TestGen**: dynamically generates question papers and evaluates knowledge. Enhanced question relevance using FAISS search, improving accuracy by **20%**.
- 3) Trip Contribution Calculator (2024)** - Python, matplotlib, numpy
  - Built a tool to split trip expenses fairly, supporting **multi-currency** and **uneven splits**.
  - Automated logic reduced manual errors, ensuring **100% accurate calculations**.
  - Added visual summaries and personalized event tagging for better tracking.

## EDUCATION

### Bachelor of Engineering (B.E.) in Artificial Intelligence & Data Science

University of Mumbai, A.C. Patil College of Engineering

CGPA: 7.78\* (Expected Graduation: 2026)

### Higher Secondary Certificate – Specialization in Computer Science

Maharashtra Board, S.K. Somaiya College of Science

Percentile: 60% (2022) | 88%ile in MHTCET

## ACHIEVEMENTS

- 2<sup>nd</sup> Runner-up in Avishkaar 2024, a national-level hackathon at AITAM, competing against 53 teams from 19 states.
- 2 times Winner of the Departmental Project Competition for outstanding innovation and technical excellence.
- Runner-up in INNOVATHON 2025, a national-Level AI/Data science hackathon in ACPCE.
- Recipient of the Saraswati Devi Memorial Award (2020) for academic excellence from IES.