

SOUMITRA JADHAV

B.E. in I.T. | Advanced Diploma in German B2

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Portfolio: <https://soumitrajadhav.streamlit.app/>

Medium : <https://medium.com/@soumij11>

Profile

Enthusiastic and detail-oriented IT engineering student passionate about Artificial Intelligence, Data Science, and building impactful projects. Experienced in Python, MySQL, MONGODB, Data Science and ML with a proven record of developing innovative solutions.

Skills

- Programming: Python, MySQL, MongoDB
- Core Subjects: Data Structures & Algorithms, Computer Networks, OS, DBMS
- Spoken Languages: German, English, Marathi, Hindi
- AI Tools: ChatGPT, Deepseek, Napkin, Gamma, Notebook LM, Hailou, Gemini, Grok, Mistral, Blackbox, Suno, Quadratic
- Analytics Tools: MS Excel, MS Power BI
- Version Control: Git, GitHub

Education

Bachelors of Engineering in Information Technology, Datta Meghe College of Engineering | 2022 – Present | Navi Mumbai, India | Aggregate: 7.12 / 65%

Diploma in German Studies (A2), University of Mumbai | Jul 2024 – Mar 2025 | Mumbai, India | 79%

Projects

- Explainable AI for Transparent Grading – Built using synthetic data with SHAP and LIME for assignment grading and reasoning transparency.
- AI Wine Analyzer - Analyzes the fineness of wine based on the contents in it.

- Caste and Minorities News Aggregator – Web scraper using BeautifulSoup to extract critical social news, filtering irrelevant content.
- HerMind - Women Mental Health Analyser – Logistic Regression-based analysis on 21 parameters to determine depression medication needs.
- ZaraAI - AI Girlfriend Chatbot – Simulated conversational AI using Grok API.
- myPERIODS Tracker – Random Forest Regressor for PCOS & non-PCOS prediction.
- EasySAP - Stock Analysis & Prediction – ARIMA & LSTM for forecasting stock prices.
- Pokemon Rumble - AI-powered Pokemon Game.

Achievements & Events

- Published 6+ technical articles on Medium related to AI & Data Science projects.
- Organized Ethical Hacking and Digital Forensics seminar with top-ranked HackerOne professional.

Certifications & Courses

- Machine Learning with AI – InternShala | 96% | IITM Pravartak Certified
- Data Science with AI – InternShala | 78% | IITM Pravartak Certified
- Programming in Python with AI – InternShala | 93%