

Atharva Bhosale

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EDUCATIONAL DETAILS:

Course	Year	Institute	Board/ University	Specialization	% & GPA
B.E.	2026-27	ISBM COE	SPPU	AIML	Pursuing
T.E.	2025-26	ISBM COE	SPPU	AIML	8.60
S.E.	2024-25	ISBM COE	SPPU	AIML	8.59
F.E.	2023-24	ISBM COE	SPPU	AIML	9.00
12 th	2022-23	IMV, Pune	HSC-CET	Science	82.45%
10 th	2020-21	RPV, Talegaon	SSC	--	84.44%

TECHNICAL SKILLS:

- **Machine Learning:** NumPy, Pandas, Scikit-learn, Feature Engineering, Model Evaluation.
- **Generative AI:** RAG, LangChain, Prompt Engineering, Vector Databases, Embeddings.
- **Web Development:** HTML, Bootstrap, Tailwind CSS, Flask, Django, FastAPI.
- **Programming:** Python, JavaScript, Java, C++.
- **Databases:** MySQL, MongoDB, Pinecone.
- **Tools:** Git, GitHub, VS Code, Google Colab, Docker.

EXPERIENCES:

- **Tata Motors, Pune-Onsite (13 Apr 26 – 13 Aug 2026):**
Worked as an AI/ML Intern at Tata Motors' Engineering Research Centre (ERC), contributing to the development of AI/ML models for Electric Vehicle (EV) powertrain applications.
- **UptoSkills, Remote (10 Feb 26 – 10 May 26)**
Worked on machine learning projects involving data preprocessing, feature engineering and model training. Learned concepts including supervised learning, classification, regression and model evaluation techniques.
- **Codveda Technologies, Remote (Nov 2025)**
Assisted in developing Python-based solutions and AI-related mini projects. Worked with data handling, automation scripts and basic machine learning implementations.

ACADEMIC PROJECTS/PROJECTS:

(More details are available on portfolio)

- **Portfolio Website:** (<https://athoofolio.vercel.app/>)
- **Movie Predictor / Recommender System:** Built a content-based movie recommendation system using cosine similarity with a Flask web interface, processing and vectorizing 5,000+ movie records.
- **Torque Map Generation – Tata Motors Internship Project:** During my internship at Tata Motors, I worked on developing an ML-based torque demand prediction system using vehicle CAN-bus data.
- **Fortune Cloud ChatBot:** Built an AI Virtual Assistant using RAG and website crawling to turn Fortune Cloud Technologies' website into a searchable knowledge base. Features hybrid retrieval, citations, real-time streaming and interactive enquiry forms using FastAPI, LangChain, Pinecone and Groq.
- **CivicFix Problem Solver Web App:** CivicFix enables citizens to raise and vote on civic issues, ensuring the most critical problems gain visibility and drive accountable, impact-focused resolutions.

ADDITIONAL COURSES/CERTIFICATIONS:

- Python Programming Bootcamp (ID-25090018)
- HackerRank CSS Certification (ID-024C81263A76)

CO-CURRICULAR ACTIVITIES:

- Seminar on topic **Principal Component Analysis, Model Training Workflow.**

EXTRACURRICULAR ACTIVITIES:

- Hackathon Winner — CreativeMinds; participated in multiple online and offline Hackathons
- Won esports competitions, showcasing teamwork and strategic thinking.
- National Cloud & AI Innovation Challenge (8th Rank)

INTERPERSONAL SKILLS:

- **Adaptability in Teams:** Quickly adjusts to different roles and team dynamics to support project goals.
- **Active Listening:** Consistently practices attentive listening to understand team and client requirements.