

ATHARVA CHAVHAN

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OBJECTIVE

Aspiring Software Developer with expertise in Python, Java, Django, Flask, Fast API, Spring Boot, and AI/ML technologies (TensorFlow, PyTorch, LangChain, OpenAI APIs). Skilled in REST API development, database management, and full-stack projects, seeking to contribute to innovative software and AI solutions.

EDUCATION

B.E. in Computer Science & Engineering | Sipna College of Engineering and Technology, Amravati
CGPA: 8.25 | Expected 2026

SKILLS

Programming Languages: Python, Java

Web Frameworks: Django, Flask, Fast API, Spring Boot

Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA)

Databases: MySQL, PostgreSQL, MongoDB, JDBC

AI & Machine Learning: TensorFlow, PyTorch, LangChain, OpenAI APIs

Cloud & Deployment: AWS, Docker

Tools & Technologies: Git, GitHub, VS Code, IntelliJ IDEA

Other Skills: Software Development Life Cycle (SDLC), Problem Solving, Team Collaboration

PROJECTS

AI Startup Idea Validator | Python, LangChain, BERT, Streamlit, Hugging Face, Matplotlib [GitHub](#)

- Built an AI-powered web app to validate startup ideas through automated SWOT analysis and sentiment scoring.
- Integrated a LangChain pipeline for multi-step AI processing and idea evaluation.
- Implemented a BERT-based NLP model using Hugging Face Transformers for sentiment analysis.
- Designed an interactive Streamlit dashboard with Matplotlib visualizations for clear insights.

Marvel Cinematic Universe Web App | Python, Django, HTML, CSS, SQLite3 [GitHub](#)

- Built a Django-based web app unifying Marvel superheroes, movies, and fan stories in one platform.
- Implemented CRUD operations for character and movie management with dynamic search functionality.
- Designed responsive templates for smooth UI and timeline-based movie exploration.

INTERNSHIP

AI-ML Virtual Internship | AICTE & Edu Skills (Google for Developers) | Jan 2025 – Mar 2025

- Completed a 10-week internship on Artificial Intelligence and Machine Learning.
- Gained hands-on experience in supervised and unsupervised learning.
- Worked on model evaluation and deployment for real-world AI/ML applications.

EXTRA-CURRICULAR ACTIVITIES

- Participated in hackathons (online and offline), solving coding and AI/ML challenges.
- Developed personal projects to apply skills in real-world scenarios and strengthen technical expertise.

