Stavya Joshi

Mumbai, Maharashtra | (91) 99608 23315 | joshistavya@gmail.com | LinkedIn | GitHub

Profile

Motivated Computer Science Engineering student with hands-on experience in web development, machine learning, data analytics, and cloud computing. Passionate about creating real-world tech solutions and collaborating in fast-paced, innovation-driven environments.

Education

2026 | B.Tech CSE | CGPA 8.42 | Shah and Anchor Kutchhi Engineering College, Mumbai

Experience

· **Indian Sign Language System:** Developed an **ML-powered translator** using **MediaPipe and Bi-LSTM** to bridge communication gaps between deaf and hearing communities.
· **Cluster-Based Discount App:** Designed a coupon-based app for retailers to give discount coupons to their loyal customers according to their purchases in their clusters based on location.
· **AI-Based Desktop Assistant:** Created a **voice-activated productivity desktop assistant** integrating Python and Gemini API.
· **WhatsApp Customer Support Chatbot**: Built a **24/7 AI chatbot** using **IBM Watson Assistant** for automated query handling.

Skills

· Python | Java
· Machine Learning
· Cloud Computing
· Data Science
· Power Bi | Tableau
· Web Development | Flask

Certifications

· Web Development with MERN stack (**Infosys Springboard**)
· AWS Cloud Practitioner Essentials (**Skill Builder**)
· Virtual Internship on AI & ML (**Google via AICTE**)
· AI & Machine Learning Essentials (**IBM**)
· Tableau Data Analytics (**Infosys Springboard**)

Hobbies

Football | Playing Guitar | Swimming | Badminton