

ASHTITVA PANDEY

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SUMMARY

Motivated Computer Science student with hands-on project experience in web development and programming fundamentals. Skilled in HTML, CSS, JavaScript, Java, C++ and Git/GitHub. Seeking an internship to work on real-world applications and strengthen development skills.

SKILLS

- Languages: C++, Java, JavaScript
- Frontend: HTML5, CSS3, JavaScript (ES6)
- Tools: Git, GitHub
- Backend (Basics): Node.js, Express.js
- Database (Basics): MySQL
- Concepts: OOP, DBMS, OS, Computer Networks

PROJECTS

Speech Sentiment Detection | Python, NLP

- Built a sentiment classification system for positive and negative feedback from text data.
- Implemented preprocessing including tokenization, stop-word removal and TF-IDF vectorization.
- Evaluated model performance using accuracy and confusion matrix.

DSA Algorithm Visualizer | HTML, CSS, JavaScript

- Developed an interactive visualizer to demonstrate step-by-step execution of algorithms.
- Implemented sorting algorithms (Bubble, Selection, Insertion) with speed and input controls.
- Enhanced understanding by visualizing comparisons, swaps and time complexity.

EDUCATION

B.Tech in Computer Science (AI & ML) | VIT Bhopal University

2023 – 2027 | CGPA: 8.30

CERTIFICATIONS

- NPTEL: Cloud Computing — April 2025
- Coursera: Applied Machine Learning in Python — January 2025