Janvi Jaivir Singh

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Technical Skills

Languages: C++, Python, Java, HTML5, CSS3, JavaScript.

Tools & Frameworks: React.js, Express.js, Node.js, Bootstrap, Visual Studio Code, Git & Github, Project IDX, Figma, Vercel, OpenCV, NLP.

Technologies: Generative AI, Cloud Computing Fundamentals, Data Analysis Basics.

Relevant Coursework: Data structures & Algorithm, Object-Oriented Programming, Computer Networking, Computer Organization & Operation system, Database Management Systems.

Projects

MuseTab- GPT Web Assistant   [GitHub]
- A powerful browser extension that allows users to interact with webpage content using AI.
- Ask questions about any webpage and get intelligent answers powered by OpenAI's GPT-4.
- Developed using HTML, CSS, JavaScript, Node.js, Express.js, Manifest V3.

Sentiment Analysis Of Articles   [GitHub]
- Designed a sentiment analysis model to classify news articles as positive, negative, or neutral using NLP.
- Built with Python, scikit-learn, NLTK, and Pandas for efficient text preprocessing and machine learning.

SignTalk - Real Time ASL Detection Interpreter
- Built a real-time ASL interpreter using React.js and Flask to translate sign language gestures into text.
- Implemented hand tracking and gesture detection using MediaPipe and OpenCV.

Experience / POR

Pragati Cohort 6 Trainee   *August 2025 – Present*
Infosys Springboard   *Hybrid*
- Selected for Pragati: Path to Future – Cohort 6, a prestigious 12-week program by Infosys Springboard aimed at empowering women through cutting-edge technology training and leadership development.

Co-Lead   *September 2024 – June 2025*
Google Developers Groups (GDG)
- Promoted community engagement by leading workshops and multi-class outreach, increasing participation and cultivating a developer-focused ecosystem.

Management Volunteer   *April 2024 – April 2024*
GDSC WOW Pune
- Coordinated large-scale tech events, strengthening team collaboration, event management and expanding cross-campus networks within a diverse student community.

Education

AISSMS Institute Of Information Technology   *August 2023 – Present*
Bachelor of Technology in Computer Engineering - Third Year   *CGPA - 9.15*

JSPM Prodigy Public School
SSC (X)   *Percentage - 95.20%*
HSC (XII) - PCM   *Percentage - 83%*

Certifications

- 18+ Infosys Springboard Certification on Artificial Intelligence.
- Supervised Machine Learning and Advanced Learning Algorithms by Andrew Ng on DeepLearning.AI.
- Google Cloud Study Jams.
- Career Essentials in Generative AI by Microsoft and LinkedIn.
- TCS iON Career Edge - Young Professional.

Extracurricular

- Hackathon & International Level Project Competition, PICT Pune.
- Workshop On Project IDX, Bolt IoT.