

Janvi Jaivir Singh

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[Linkedin](#)



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[Portfolio](#)



[GitHub](#)



[LeetCode](#)

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.

Education

AISSMS Institute Of Information Technology

August 2023 – Present

Bachelor of Technology in Computer Engineering.

CGPA - 9.15

JSPM Prodigy Public School

10th Percentage - 95.20%

12th Percentage (PCM) - 83%

Experience/ POR

Co-Lead

September 2024 – Present

Google Developers Groups (GDG)

- Promoted community engagement by conducting outreach across multiple classes, driving awareness and increasing active participation.
- Led the organization of workshops and hands-on technical sessions to empower students and foster a developer ecosystem.

Technical Head

August 2024 – Present

Computer Engineering Students Association (CESA)

- Led the planning and execution of technical events, fostering innovation and skill development within the department.

Management Volunteer

April 2024 – April 2024

GDSC WOW Pune

- Contributed to large-scale event coordination, enhancing collaboration and execution within a diverse student tech community.
- Gained valuable experience in team dynamics, event management, and cross-campus networking.

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.

Smart Helmet Ignition System

- Created a bike ignition system that activates only when the helmet is worn correctly, improving rider safety.
- Implemented with Arduino, IR sensors, buzzer, and LED using Embedded C for real-time detection and control.

Certifications

- 18+ Infosys Springboard Certification on Artificial Intelligence.
- Supervised Machine Learning and Advanced Learning Algorithms by Andrew Ng on DeepLearning.AI.
- 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