

# Chirag Jiwnani

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Education

- **SVKM's Dwarkadas J. Sanghvi College of Engineering**  
*B. Tech in Artificial Intelligence and Machine Learning (2021-2025)* CGPA: 7.01
- **Sri Lal Bahadur Shastri College**  
*HSC (State Board) (2021)* Percentage: 83.33%
- **Happy Faces - The Concept School**  
*SSC (CBSE Board) (2019)* Percentage: 90.00%

## Skills

- **Programming Languages:** Python, HTML, CSS, JavaScript, C/C++, SQL
- **Frameworks:** React.js, Express.js, Tailwind CSS, Flask, Streamlit
- **Databases:** MongoDB, MySQL
- **Dev Tools:** Visual Studio Code, Git, GitHub, Replit
- **Soft Skills:** Creativity, Collaboration, Project Management, Interpersonal Skills, Attention to Detail
- **Languages:** English, Hindi, Sindhi, Spanish (A1)

## Projects

- **IKSHA – Anti-Procrastination Specs | AI, R-CNN, IoT**
  - Wearable AI device achieving 90% accuracy in task recognition.
  - Provides feedback on task performance, analyzing activities like entertainment, sports, driving, coding, and reading.
- **Custom Recipe Generator | Python, Flask, OpenAI**
  - Generates custom recipes using the OpenAI API based on available ingredients.
- **Workforce Analytics – Employee Shift Analysis | Pandas, Data Analysis**
  - Automated analysis of over 1,000 employee timecards, detecting irregular patterns and saving ~20 hours/month.
- **News Analysis – Web Scraping of News | NLP, Web Scraping**
  - Processed data from 500+ news articles, improving insight delivery speed by 30%.
  - Utilized BeautifulSoup, Hugging Face for sentiment analysis, and Pandas for data management.

## Experience

- **Web Development Intern | Nullclass** *July 2024 – Nov 2024*
  - Developing a YouTube replica application with features like Google Authentication, search, likes, uploads, and comments.
- **AI Intern | Inventrom Private Limited** *Nov 2023 - Dec 2023*
  - Developed AI applications, including a recipe generator, image generator, and AI Telegram bot, using Python libraries and frameworks.

## Certifications

- **TATA:** Data Visualization: Empowering Business with Effective Insights
- **Oracle Cloud Infrastructure:** Generative AI Certified Professional
- **Microsoft:** Azure Fundamentals
- **Google:** Generative AI, Responsible AI, LLM