



# PRANAV WAGH

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## Education

### Vellore Institute of Technology

BTech in Computer Science and Engineering – Cgpa

**Bhopal, India**

Expected May 2025

### Adv. Shardulrao Jadhavar Jr. College

Higher Secondary – 91.00%

**Pune, India**

May 2021

### Kukadi Valley Public School

Matriculation – 78.00%

**Pune, India**

May 2019

## Skills Summary

**Languages:** Java, Python, HTML/CSS, SQL

**Developer Tools:** Google Cloud Services, VS Code, Jupyter

**Technologies:** Terminal, GitHub

**Soft Skills:** Strong Stakeholder Management, Excellent Communication

## Experience

### Salesforce Virtual Internship Program

**July 2024 – October 2024**

Salesforce CRM tools, including Sales Cloud, Service Cloud, and Marketing Cloud

Remote

- Led and collaborated on multiple projects, utilizing Salesforce tools to streamline processes and improve efficiency.
- Collaborated with a virtual team to analyze data, customize Salesforce dashboards, and implement automation solutions that simplified business workflows.

### Prodigy Infotech

**April 2024 – May 2024**

Machine Learning Intern

Remote

- Completed a comprehensive 30-day online summer internship in Data Science, applying AI and ML algorithms to an open project, achieving a 20% improvement in data processing efficiency and model precision.
- Gained practical experience in data preprocessing, feature engineering, and model evaluation, making AI-driven insights more reliable.

## Projects

### Text to Image Processing | Java, TensorFlow, OpenCV

**April 2024**

- Designed and implemented deep learning pipelines for text-to-image generation, including data preprocessing, model training, fine-tuning, and inference optimization.
- Integrated Hugging Face Diffusers API and Google Imagen to build automated image generation workflows for web-based and mobile applications.
- Applied NLP techniques to improve the contextual understanding of input text, leading to more accurate and meaningful AI-generated images.
- Implemented image processing techniques with OpenCV and Pillow (PIL) to enhance AI-generated images for better clarity and aesthetics.

### Doctor Appointment recommendation System | Java, JavaScript, Node.js

**October 2024**

- Developed a cross-platform doctor appointment scheduling system using Collaborative Filtering and K Means Clustering, enhancing personalized recommendations for patients based on preferences and medical urgency.
- Designed and implemented a client-server architecture where the Android app communicates with a central server through APIs to manage patient and doctor data.
- Optimized the matching algorithm, reducing patient wait times and increasing doctor availability efficiency by 30%.

### Cloud SEVEN | Java, HTML/CSS

**February 2024**

- The app integrates market research, sensory evaluation, and quality assurance to ensure products meet both customer

needs and business objectives with 100+ active users

- Integrated the application with Google Maps to enhance location services; added group order functionality and streamlined the payment system, resulting in a 40% increase in user engagement and 25% boost in sales
- Designed a streamlined payment system with multiple payment gateway integrations, boosting transaction efficiency and increasing sales by 25%.

## Achievements

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- Achieved certification in the NPTEL Online Security and Privacy in social media from IIT Kharagpur with a top performance of 75%, showcasing advanced proficiency in cloud architecture, deployment, and management.
- Achieved certifications in Cloud Digital Leader certified by Google, Bits and Bytes of Computer Networking by Coursera, Foundation of user Experience by Coursera.
- Completed Certification in High Coding performance (DSA in JAVA) by I'm Neo

## Extra- Curricular

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### Technical Writer - Medium

*Contributor*

- Authored insightful articles on AI, Machine Learning, Cloud Computing, and Software Development, breaking down complex concepts into easy-to-understand content.
- Explored emerging technologies, including Text-to-Image AI, Generative AI, and Cloud-Based Solutions, providing in-depth analysis and real-world applications.

### Event Management and Sports Club – AAVAHAN Sports Fest

**October 2022 – June 2024**

*Member*

*VIT Bhopal University*

- Contributing to a 99% satisfaction rate among attendees in every event and Festivities.
- Successfully coordinated sports tournaments, cultural fests, and technical events, managing logistics, scheduling, and participant engagement