

# Hemant Parmar

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

## Education

B. Tech. CSE:	VIT Bhopal University, Bhopal, M.P.	(July 2026)	GPA: 8.62/10
12th Standard:	Jawahar Navodaya Vidhyalaya, Sehore, M.P.	(July 2021)	Percentage: 84.4%
10th Standard:	Jawahar Navodaya Vidhyalaya, Sehore, M.P.	(May 2019)	Percentage: 92.4%

## Experience

**Frontend Development Intern:** Josh Technology Group, Gurgaon (July - October 2025)

- **High-Performance Static Website (HTML, Sass, JavaScript)**
  - Designed and developed a fully responsive website adhering to industry-grade standards.
  - Optimized for **performance, accessibility (ARIA, semantic structure), and keyboard/tab navigation.**
  - Ensured cross-browser compatibility and scalable SCSS architecture.
- **Component-Based Web Application (React, TypeScript, Material UI)**
  - Built a modular and scalable UI with **reusable components and strict type safety.**
  - Implemented advanced accessibility, responsiveness, and **performance optimizations.**
  - Conducted **rigorous testing** to ensure reliability and maintainability.

## Projects

**EcoScan (React, FastAPI, TensorFlow) (February – May 2024)**

- Developed an app to analyse crop images uploaded by users to detect if there is any disease in the plants.
- Role: Machine Learning and Backend Engineer
- Utilized convolutional neural networks and vision transformers to get up to 96% accuracy with potato crops and 89% accuracy with other crops.
- Created OpenAPI compliant backend which used a lightweight CNN model for faster responses.
- Led a team of 5 members to contribute in the design, testing and documentation of the project

**Gemini Client ( Svelte, Flask, Gemini API) (April – December 2024)**

- Developed and integrated a client application for the Gemini AI model, enhancing functionality and providing a better user experience.
- Used Svelte for optimizing UI responsiveness, reducing bundle size, and enhancing runtime efficiency.

## Technical Skills

- **Programming Languages:** Python, Java, HTML, CSS, JavaScript, SQL, Golang
- **Frameworks:** Django, Flask, ReactJS, NodeJS, ExpressJS, Numpy, Pandas, Matplotlib, TensorFlow, Scikit-learn
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Technologies:** Git, Postman, GitHub, VS Code, Linux, Docker
- **Concepts:** Operating Systems, Computer Networks, Database Management Systems, Distributed Systems.

## Certifications/Training

- [AWS Solution Architect Associate Certification Program by Ethnus](#)
- [Data Science with Python Certification by IamNeo](#)
- [Artificial Intelligence Foundations: Machine Learning by LinkedIn](#)
- [Marketing Analytics by IIT Kharagpur \(on NPTEL\)](#)
- [Cloud Computing by IIT Kharagpur \(on NPTEL\)](#)

## Additional

- Solved 450+ DSA problems on Leetcode with 550+ active days and Contest rating of 1617+
- Soft Skills: Communication, Teamwork, Awareness, Patient, Problem-solving, Leadership