

Hemant Parmar

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

Education

VIT Bhopal University Bachelor of Technology: Computer Science & Engineering	Bhopal, Madhya Pradesh	Aug 22- Ongoing GPA: 8.79/10
Jawahar Navodaya Vidhyalaya 12th Standard: CBSE	Sehore, Madhya Pradesh	July 21 Percentage: 84.4%
Jawahar Navodaya Vidhyalaya 10th Standard: CBSE	Sehore, Madhya Pradesh	May 19 Percentage: 92.4%

Projects

- EcoScan** (February – May 2024)
- Developed app to analyse crop images uploaded by users to detect if there is any disease in the plants.
 - Technologies: React, FastAPI, TensorFlow
 - 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
- SocialFusion** (September – October 2023)
- Combined the main features of popular social media websites in order to make a simple and inclusive social platform which promotes positivity.
 - Technologies: React, Node, Express, MongoDB
 - Role: Backend Developer
 - Collaborated with front-end developers to ensure cohesive integration of design and functionality.
- Gemini Client** (April – December 2024)
- Developed and integrated a client application for the Gemini AI model, enhancing functionality and providing a better user experience.
 - Technology: Svelte, Flask, Gemini API
 - Used Svelte for optimizing UI responsiveness, reducing bundle size, and enhancing runtime efficiency.

Achievements

- Attained a 5-star rating on Hackerrank in Python
- Led a selected team by my college for the Smart India Hackathon
- Solved 400+ DSA problems on Leetcode with 250+ active days
- Contest rating of 1617+ on Leetcode (Top 20%)

Additional

- Programming Languages:** Python, C++, Java, HTML, CSS, JavaScript, SQL, Go(weak)
- Languages:** Hindi, English, Kannada(weak)
- Technologies:** FastAPI, Flask, ReactJS, NodeJS, ExpressJS, MySQL, MongoDB, Numpy, Pandas, Matplotlib, TensorFlow, Scikit-learn, Git, Postman, etc.
- Soft Skills:** Communication, Teamwork, Awareness, Patient, Problem-solving, Leadership
- Certifications:**
 - The Bits and Bytes of Computer Networking by Google (on Coursera)
 - Artificial Intelligence Foundations: Machine Learning by LinkedIn
 - Cloud Computing by IIT Kharagpur (on NPTEL)
- Hobbies:** Listening podcasts, Music creation (EDM and Phonk), Exploring different languages