



Registration Number: 20MIM10074  
Email: vivekpatidar549@gmail.com  
Phone: +91 99260 32988  
[www.linkedin.com/in/vivekpatidar549](https://www.linkedin.com/in/vivekpatidar549)  
<https://github.com/vivekpatidar549>

## Vivek

**Technical Skills:** C++ (DSA), Python, Machine Learning, MERN Full Stack, Tailwind.

**Certification:**

- Google Cloud Computing Foundations (Jan 24).
- FutureSkills Prime Fundamental of Data Analytics (Jan 23).
- Applied Machine Learning in Python (Oct 21).

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
Int. M. Tech (CSE) AI & ML	June 2020 – Ongoing	Vellore Institute of Technology University Bhopal	9.01/10
Class XII	July 2020	Govt. School of Excellence No. 1, Dhar	91.8%
Class X	May 2018	Swami Vivekanand Hr. Sec. School, Dasai	91%

ACADEMIC PROJECTS	
Machine Learning	<ul style="list-style-type: none"><li>▪ <b>Study Material Generator</b> (Aug 23 - Sept 23)<ul style="list-style-type: none"><li>- Description: Developed an innovative AI study material generator leveraging NLP to extract key insights from textbooks. This tool streamlines the creation of comprehensive and accessible study materials in HTML format.</li><li>- Technology: OpenAI, Google Vertex AI, LangChain, ReactJS</li><li>- Team Project: 2 members</li><li>- Role: Prompt Engineer</li><li>- Link and Results: <a href="https://github.com/vivekpatidar549/AI-Study-Material-Generator">https://github.com/vivekpatidar549/AI-Study-Material-Generator</a></li></ul></li></ul>
	<ul style="list-style-type: none"><li>▪ <b>FarmAdvisor AI</b> (Mar 23 - May 23)<ul style="list-style-type: none"><li>- Description: Engineered an intuitive ML and DL powered recommender system, guiding users on ideal crops, fertilizers, and diagnosing crop diseases.</li><li>- Technology: Jupyter Notebook, Python, HTML, CSS, JS, Bootstrap.</li><li>- Individual Project</li><li>- Role: Machine Learning Engineer</li><li>- Link and Results: <a href="https://github.com/vivekpatidar549/Farm-Advisor-AI">https://github.com/vivekpatidar549/Farm-Advisor-AI</a></li></ul></li></ul>
Full Stack	<ul style="list-style-type: none"><li>▪ <b>Apni Malwi Sanskriti</b> (Feb 24 - Ongoing)<ul style="list-style-type: none"><li>- Description: Engineered a full-stack website to showcase culture, upcoming events, and community engagement. Empowered users to contribute community blogs, fostering a dynamic exchange of experiences and insights.</li><li>- Technology: React, MongoDB, Express.js, Node.js.</li><li>- Individual Project</li><li>- Role: Full Stack Developer</li><li>- Link and Results: <a href="https://github.com/vivekpatidar549/Apni-Malwi-Sanskriti">https://github.com/vivekpatidar549/Apni-Malwi-Sanskriti</a></li></ul></li></ul>

INTERNSHIP	
Technical Content Writer(Remote) (July 23 – Oct 23)	<ul style="list-style-type: none"><li>▪ <b>GeeksForGeeks:</b><ul style="list-style-type: none"><li>- Description: As a Technical Content Writer at GFG Writers, I created compelling articles, explored new technologies, and delivered premium content on selected topics.</li><li>- Authored 5+ GeeksforGeeks Articles on Linux, Wireshark, Machine Learning, and Python.</li></ul></li></ul>

CO-CURRICULAR	
Coding	<ul style="list-style-type: none"><li>▪ GeeksforGeeks – 3rd rank in University Leaderboard   130 days streak POTD   650+ problem solved.</li><li>▪ LeetCode - Global Rank – 83,197   250+ days of coding streak   500+ problems solved.</li></ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none"><li>▪ Awarded 100% scholarship under “STARS SCHEME” at VIT Bhopal University to pursue Integrated MTech.</li><li>▪ INSPIRE Award for performance within the top 1% in the 12th board exam, July 2020.</li><li>▪ Participated in CodeKaze competition (Coding Ninjas) and Secured 5<sup>th</sup> Rank in University.</li></ul>
Responsibilities	<ul style="list-style-type: none"><li>▪ Core Member, Microsoft Technical Club, VIT Bhopal.</li><li>▪ Class Committee Member, NSS Event Management Volunteer, Core team member of Robotics Club.</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Participated in the Health-O-Tech project in the IDEA QUEST Shark Tank Event, DSA week, VIT Bhopal (July 2022).</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Blog writing, Photography.</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi.</li></ul>