

PUSHKAL VASHISHTHA

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Education

Acropolis Institute of Technology and Research, Indore (M.P), India	2022-2026
• B.Tech Computer Science & Engineering – Artificial Intelligence and Machine Learning (CSE - AIML) CGPA – 7.05	
Padmaja Higher Secondary School, Dewas (M.P), India	2021-2022
• MPBSE (Class 12) – 82.2%	
Vindhyanchal Academy, Dewas (M.P), India	2019-2020
• CBSE (Class 10) – 68.8%	

Skills

- **Programming Languages** – C / C++
- **Web Development** - HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, React.js, Material-UI
- **Database** – MongoDB, MySQL
- **IT Constructs** – Data Structure and Algorithm, OOPs, DBMS
- **Development Tools**- Microsoft Visual Studio, Git and GitHub, Windsurf, Cursor
- **Others** - Artificial Intelligence & Machine learning (Basics)

Training And Certifications

• DSA in C++ – Take You Forward.	Sep-Feb '24
• Web Development - Full Stack Web Development from “Apna College”.	June-Dec '23
• C++ Programming – Successfully completed certification with distinction. (Completed through the Infosys Springboard learning platform)	Jan-may '24
• OOP in C++ – Successfully completed beginner-level certification in Object-Oriented Programming. (Completed from Infosys Springboard platform)	sep-nov '23

Projects

(Source code available at [GitHub](#))

- **Web Development** - Developed an authenticated web platform “**LegalAide**” connecting clients with lawyers, featuring profile management, feedback system, and AI-powered legal assistance. Integrated OpenAI for chatbot support and document summarization using the technology HTML, CSS, JavaScript, Node.js, Express.js, MongoDB.
- **AI-Based Web Application** - Created an interactive heritage tourism website “**Virasat Verse**” featuring 3D monument views, AI voice tour guide, hotel recommendations, and a virtual marketplace for Handcraft Preservation. Enhanced user engagement through budget planning and tourism games. Tech-Stack used includes ElevenLabs for Voice Assistance, Google API for 3D monument, MERN, Python, AI/ML.
- **Web Game Development** – Built an interactive “Simon Game” using Vanilla JavaScript.
Key Features: Pattern memory logic, dynamic sound and color feedback, responsive UI. Tech Stack: HTML, CSS, JavaScript (DOM Manipulation, Event Handling).

Academic and Extracurricular Achievements

- Secured a grant of **20,000/- INR** from the Shakti 1.0 Program, a pre-incubation initiative organized by IIT Indore and Drishti CPS Foundation.
- Top 5 finalist in the semi-final round of Prayatna 2.0, a National-Level Hackathon (2024) for Virasat Verse Project.
- Solved 150+ DSA LeetCode Problems.

Positions of Responsibility

- Led a team for the 6th Semester Minor Project titled 'LegalAide', demonstrating leadership in planning, development, and execution.
- Actively participated in 3+ hackathons and multiple technical workshops, enhancing problem-solving, teamwork, and real-world application skills.