HARSHIT SINGH SHEKHAWAT

Email: harshitshekhawat501@gmail.com   Mobile: +91 7340532228   Github: https://github.com/Lawapaul

LinkedIn: https://www.linkedin.com/in/harshitshekhawat/

EDUCATION

Vellore Institute of Technology   Aug 2023 - Present
Bachelor of Technology   **CGPA: 8.90/10**

Major in Computer Science ; Specialization in Artificial Intelligence & Machine Learning
Relevant Coursework: Operating Systems, Data Structures, Computer Networks, Database Management Systems, Artificial Intelligence, Computer Architecture

Delhi Public School Jodhpur   Feb 2009 - May 2023
Completed secondary and senior secondary education under the CBSE board.

SKILLS

- **Languages:** Python, C, C++, Java, JavaScript, HTML, CSS, SQL, Shell Script, Assembly Language, MATLAB
- **Frameworks:** Node.js, Express.js, React.js, Bootstrap, Tailwind CSS, Socket.IO, AJAX
- **Tools:** Git, Docker, MongoDB, MySQL
- **Platforms:** Linux, macOS, Windows, LTSpice
- **Soft Skills:** Leadership, Time Management, Public Speaking, Analytical Thinking

PROJECTS

- **Chippin – Expense Management Platform**
  Engineered a comprehensive full-stack platform enabling seamless real-time expense division, multi-user cost sharing, and financial reconciliation. Integrated secure login, intuitive analytics dashboards, and auto-updating debt summaries to enhance clarity and trust. Utilized Node.js, Express.js, MySQL, EJS, Bootstrap, and Nodemailer; hosted on Render to ensure uninterrupted access.

- **Netra – Real-Time Sonar Mapping System**
  Jointly built an intelligent sonar-driven system for obstacle identification and spatial mapping using Arduino, ultrasonic modules, and servo actuators. Netra autonomously scans surroundings at variable angles and streams live proximity data to a computer dashboard via Processing 3, emulating radar-based detection.

- **PadharooGo – Full Stack End-to-End Platform for Travel Stays.**
  Crafted a modular full-stack solution for listing, hosting, and exploring boutique heritage stays. Employed session-based access control and dynamic API endpoints with Node.js, Express.js, and Passport.js; adopted MongoDB for adaptive backend storage. Delivered mobile-optimized pages via EJS and Bootstrap, enabling image hosting with Cloudinary and geolocation with Mapbox.

VOLUNTEER EXPERIENCE

- **General Secretary - Mharo Rajasthan Club**   **Sep 2023 - Present**
  Directed overall club operations by leading strategic planning, coordinating members, and ensuring smooth execution of events. Consistently delivered successful initiatives that enhanced member engagement and participation. Strengthened team cohesion through effective conflict resolution and by fostering a collaborative, goal-oriented environment.

- **Management Team Member - Linux Club**   **July 2024 - Present**
  Organized and facilitated impactful workshops and hackathons focused on Linux and open-source tools. Handled event planning, scheduling, and team coordination to ensure smooth and timely execution. Promoted hands-on learning and sparked interest in system-level programming through engaging, well-structured sessions.

- **Photographer - The Photography Club**   **June 2024 - Present**
  Led the planning and execution of photography events and exhibitions, ensuring cohesive themes and seamless logistics. Enhanced event reach and visibility through targeted promotion and creative curation. Boosted member participation and creative involvement by fostering a collaborative, storytelling-driven environment.

CERTIFICATION

- DELTA MERN Full Stack Web Development – Apna College   Completed | 2025
- Backend Web Development (Node.js & Express) - DevTown)   Completed | 2023
- Python Programming (5-Star Proficiency) – HackerRank   Completed | 2023
- Alpha Data Structures and Algorithms – Apna College   Progress | Expected 2025