

ASMI WALIA

+91-7780953261 | waliaasmii@gmail.com | linkedin.com/in/asmii-walia | github.com/Asmi152004

Education

Vellore Institute of Technology, India

B.Tech in Computer Science and Engineering

Sep 2022 – May 2026

CGPA: 8.51

Army Public School Kaluchak, Jammu

Senior Secondary – 12th Grade

Apr 2021 – July 2022

Percentage: 90.8%

Army Public School Kaluchak, Jammu

Higher Secondary – 10th Grade

Apr 2019 – July 2020

Percentage: 91.8%

Technical Skills

- **Languages/Frameworks:** React, JavaScript, TypeScript, Node.js, Express, C++, Vite, Tailwind CSS, Framer Motion, Shadcn UI, Zustand, TanStack Query, MongoDB, SQL, Axios, JWT, REST API, Azure.

Internship

Uma Agro – Frontend Developer

(React, Tailwind CSS, Node, JavaScript)

Oct 2024 – Dec 2024

- Engineered and launched the company website using React.js and Tailwind CSS, achieving improved responsiveness, accessibility, SEO performance, and significantly faster loading speeds for enhanced user experience.
- Optimized web performance by 30% using code-splitting and lazy loading, enhancing user experience.

WebsCraftMedia – Web Developer

(React, Tailwind CSS, Node, JavaScript)

Feb 2024 – May 2024

- Built responsive web interfaces for 5+ enterprise clients through collaboration with product, UX, and engineering teams.
- Evaluated and enhanced 10+ UI modules for branding, accessibility, and performance adherence.

Projects

Doctor Dhundo | *Doctor Web Platform* | [Link](#) | [GitHub](#)

(MongoDB, Express.js, React.js, Node.js, JWT Authentication, RESTful APIs)

- Built and deployed a scalable MERN appointment system supporting seamless patient booking, efficient doctor scheduling, and secure admin control for 50+ healthcare providers nationwide.
- Added JWT-based authentication for 3 user roles and real-time dashboards, managing 500+ daily appointments.

AI Job Matcher | *Job Portal Dashboard* | [Link](#) | [GitHub](#)

(React.js, Node.js, Express.js, MongoDB, Cohere AI, JWT, Tailwind CSS)

- Built a MERN portal using Cohere embeddings for matching, serving 5,000+ users with tailored recommendations.
- Configured a semantic search engine using Cohere's model with filters by industry and location, handling 5,000+ listings.

Shopease | *Shopping Web Dashboard* | [Link](#) | [GitHub](#)

(React.js, Node.js, Express.js, MongoDB, Tailwind CSS)

- Designed and deployed a full-stack clothing e-commerce platform with dedicated admin and frontend panels and modular backend systems for seamless product and order management, enhancing user experience and efficiency.
- Integrated secure payment workflows and role-based access, ensuring safe transactions while reducing checkout friction.

Achievements & Extracurricular

- Research Paper Accepted: “An Offline Packaged RAG AI Assistant” — accepted at the 2025 IEEE International Conference on Decision Aid Sciences and Applications (DASA'25).
- NCC A (2019) & B (2022) Certificate Holder
- Best Shooter Award – Annual Training Camp (2022)
- Governor Awardee – Scouts and Guides (2020)
- Technical Lead, Metaversity Club – Increased member engagement by 50% through AR/VR learning initiatives.
- Coordinated Advitya 2024 & 2025 – organized events for 2,000+ attendees, increasing participation by 25%.