Asmi Walia

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Education

VIT Bhopal University, Bhopal, 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

Apr 2019 - July 2020

Higher Secondary - 10th Grade

Percentage: 91.8%

Technical Skills

- Languages/Frameworks: C++, HTML5, CSS3, JavaScript, ReactJS, SQL, Cloud Computing
- Technologies & Tools: Git, GitHub, Visual Studio Code

Work Experience

Excelerate – Intern Dec 2023 – Jan 2024

- Created insightful and actionable data visualizations to support strategic decision-making.
- Communicated complex data through visually appealing charts and dashboards.
- Utilized industry-standard visualization tools for data-driven insights.

WebsCraftMedia - Intern

Feb 2024 - May 2024

- Collaborated with cross-functional teams to develop web solutions for 5+ clients, ensuring alignment with specifications and brand guidelines.
- Conducted peer reviews for 10+ modules, ensuring brand compliance and quality assurance.

Uma Agro – Software Development Intern

Oct 2024 - Dec 2024

- Developed the official company website with a responsive and user-friendly interface.
- Implemented performance optimizations and enhanced the UX using modern design principles.
- Worked closely with stakeholders to align deliverables with business goals.

Projects

Rehmat Foundation | NGO Web Platform

- Established and led a platform connecting 30+ educators with 100+ underprivileged children to improve community engagement and access to educational resources.
- GitHub: github.com/Asmi152004

AI for Early Detection of Diabetic Retinopathy | AI/ML + Healthcare

- Collaborated with a team to build an AI-powered web platform for detecting diabetic retinopathy with 87% accuracy using retinal image classification.
- Designed and developed a responsive UI to present diagnostic outcomes to users efficiently.

Achievements & Extracurricular

- NCC A and B Certificate Holder (2018–2022)
- Best Shooter Award Annual Training Camp (ATC)
- Governor Awardee Scouts and Guides (2020)
- Technical Lead, Metaversity Club Boosted engagement by 50% through AR/VR learning modules.
- Team Lead, Management Team Advitya'24 Fest