

Manasvi Walia

SDE Intern | MERN Stack | AI & Web Technologies

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SUMMARY

B.Tech Computer Science student (Batch 2027) with interests in software engineering, AI, and computer vision. I've worked on full-stack projects, built small AI-based tools, and gained experience through hackathons and campus tech activities. Comfortable with DSA, OS, DBMS, cloud basics, machine learning/deep learning, and introductory system design.

EXPERIENCE

Web Developer Intern Reckon Computers And Consultants	Jun '25 — Aug '25 Gurgaon
• Contributed to web development projects using HTML, CSS, Javascript, PHP, MySQL, React, while adapting to dynamic project requirements and enhancing web-based applications.	
Joint Technical Head Lee Wiegert	Apr '24 — Jan '25 Jaipur
• Responsible for updating and managing the organization's website, creating Forms, and conducting and judging tech-related events, including hackathons.	
Marketing Volunteer Asthma NGO	Jun '22 — Dec '22 Hyderabad
• Researched new marketing opportunities including email marketing, mobile initiatives, and sharing posters to achieve the company's goals.	

EDUCATION

Bachelor of Technology in Computer Science Engineering , Manipal University, Jaipur, Rajasthan (GPA: Cgpa: 8.59)	Jan '23 — Present Jaipur, India
A-level in CBSE (PCM) , Salwan Public School (GPA: 94%)	2023 — Jan '23 New Delhi, India

AWARDS

Top 10 - SIH Internal Round

Engineered a full-stack performance dashboard using React & Node.js to visualize academic progress and standardize curriculum for under-resourced schools.

Winner - Intra-college Hackathon

Designed and developed the 'FemmeVoyage' web application using React, providing essential safety tools for solo women travelers.

CERTIFICATIONS

Technology Job Simulation on Forage, Deloitte Australia

GenAI Powered Data Analytics Job Simulation, Tata Group

System Administrator (Linux), Red Hat

Design & Analysis of Algorithms, NPTEL

PL/SQL & Database Foundations, Oracle

Salesforce Trailhead – AgentBlazer Champion, Salesforce

PROJECTS

AI-Powered LeetCode Bot

- Built a Chrome extension that assists 50+ users in solving 1000+ LeetCode problems utilizing TypeScript, manifest.json, and REST APIs.

Deep Learning for Medical Image Segmentation

- Implemented U-Net models training on 369 MRI volumes to segment brain tumors, improving accuracy (98%) through advanced preprocessing and hyperparameter tuning.

Genesis Tech Event Web Platform

- Contributed to a large-scale Next.js platform enabling real-time event updates and participant management for 1,000+ users.

Inventory Stock Management System

- Designed an intelligent inventory system integrating HRMS with stock tracking using MySQL, Python, and React-js.

SKILLS

Languages C++, Java, Python, JavaScript, TypeScript, SQL

Technologies React.js, Node.js, Express, HTML/CSS, Tailwind, REST APIs

Databases MongoDB, PostgreSQL, Firebase

DevOps Tools Git, Docker, AWS, Postman, Vercel

Languages English, Hindi