

# Manasvi Walia

SDE Intern | MERN Stack | AI & Web Technologies

9654640897 ◇ [manasviwalia@gmail.com](mailto:manasviwalia@gmail.com) ◇ New Delhi ◇ [linkedin.com/in/manasvi-walia-9516442a8/](https://www.linkedin.com/in/manasvi-walia-9516442a8/) ◇ [github.com/manasviwalia2812](https://github.com/manasviwalia2812)

## 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

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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

Athma 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