Himanshu Verma

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Github ⬤

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EXPERIENCE

- **MentorPal**   Bangalore, India
  SDE Intern (Remote)   *June 2025 - Dec 2025*
  - Built and maintained a production Hiring-ATS using **React.js**, **Node.js**, and **Bootstrap**, supporting active hiring workflows.
  - Optimized backend data flow and API responses, reducing average response latency by **30%**.
  - Deployed and managed services on **AWS EC2**, **S3**, and **Lambda**, improving release reliability by **25%**.
  - Used **PM2** for process management and load handling, enabling zero-downtime restarts and stable runtime performance under load.

PROJECTS

- **Postman Akin** - **API testing tool** built with **React** and **Node.js** for request creation, response inspection, and debugging. ⬤ ⬈
  - Built REST request handling and validation workflows, improving API debugging efficiency by **40%**

- **LumosHub** - **Real-time collaborative code editor** using **React, Node.js, Socket.IO** with live multi-user code synchronization. ⬤ ⬈
  - Designed event-driven real-time synchronization supporting concurrent users with low-latency updates.

- **ImageEnhancer** - Image processing web app using **Flask (OpenCV, Pillow)** and **React**, deployed on **AWS EC2** via **Nginx** and **PM2**. ⬤ ⬈
  - Built and deployed a production-ready image processing backend with efficient request handling.

SKILLS

- **Programming Languages**: C++, JavaScript, TypeScript, Python, SQL

- **Backend & APIs**: Node.js, Flask, REST APIs, Socket.IO

- **Cloud & Infrastructure**: AWS (EC2, Lambda, S3, SQS, SES, DynamoDB), PM2, Nginx

- **Databases**: MongoDB, MySQL, PostgreSQL

- **Engineering Practices**: Git, GitHub, Bitbucket, API Testing (Postman), Debugging, CI/CD Basics

- **CS Fundamentals**: Data Structures, Algorithms, OOP

ACHIEVEMENTS

- **Competitive Programming:** Solved 100+ questions on LeetCode, 2 star on CodeChef.

- **Smart India Hackathon Finalist (2024):** Selected as a finalist for the *Smart India Hackathon 2024*.

- **Hackathon Achievements (2025):** Secured *1st Prize* in **Hackatopia** and *2nd Prize* in **HackNovate**.

EDUCATION

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  Dronacharya College of Engineering   Gurugram, Haryana
  Bachelor of Technology in Computer Science(AI/ML); GPA: 7.9/10.0   *Aug. 2023- Present*

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  Lions Public School(CBSE)   Gurugram, Haryana
  12th- Non-Medical; Percentage : 75%   *2021- 2023*