

# HARSH GUPTA

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## SUMMARY

Contributed creative ideas to project planning and execution, fostering innovation and continuous learning.

## TECHNICAL SKILLS

Languages: Proficient -> Java, Familiar with -> C, python.

Database: SQL, MongoDB.

Web Technologies: HTML5, CSS3, JS, MERN Stack, REST.

Other: Problem solving, Data structures and algorithms.

## EDUCATION

CGPA 7.09, Bachelor of Engineering, Computer Science, SB Jain Institute.

10+2, 77%, Board of Higher Secondary Education, Maharashtra

10, 82.70%, Board of Secondary Education, Maharashtra

## EXPERIENCE

### EduSkill - Android Developer Virtual Intern

1/2025 – 03/2025

- **AI-Powered Health Assistant:** Created a web application intended to guide users with health-related questions using an interactive interface. The application combines different forms of media, such as text, image, video, and speech, to deliver detailed health information.

### TechSaksham – Web Development Intern

12/2024 – 01/2025

- **AI-Powered Health Assistant:** Created a web application intended to guide users with health-related questions using an interactive interface. The application combines different forms of media, such as text, image, video, and speech, to deliver detailed health information.

## PERSONAL PROJECTS

- **Havenly – Online Hotels Booking (Web Application):** Developed a full-stack web application using Node.js and Express.js, implementing RESTful APIs for managing user accounts, listings, and reviews. Utilized EJS as the templating engine for dynamic content rendering, and integrated MongoDB for data storage. Designed responsive user interfaces with CSS, enhancing user experience. Employed middleware for error handling and asynchronous operations, ensuring robust application performance. Collaborated in a version-controlled environment using Git, facilitating efficient project management and deployment. ([GitHub](#))
- **AI & OCR Based Doctor Prescription Reader (Web Application):** Led the creation of a complete web application stack (React, Node.js/Express.js), achieving an estimated 15% accelerated user task completion through improved frontend and backend design  
Achieved 99% cross-device compatibility by mastering the usage of a responsive UI with Tailwind CSS and using Vite to minimize build times by about 20%.  
Pioneered Google Generative AI API integration for OCR, successfully extracting text from more than 1,000 medical images at a 95% rate of accuracy, improving data processing abilities. ([Live Website](#))

## ACHIEVEMENTS

### NPTEL

- Data Structure and Algorithms using Java. (IIT Kharagpur)
- The Joy of Computing using Python. (IIT Madras)