



**HIMANSHU**  
B.Tech. - Information Technology  
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## BRIEF SUMMARY

Motivated and innovative Information Technology student with a strong academic record and versatile programming skills. Passionate about building real-world tech solutions and contributing to impactful, forward-thinking projects. Eager to join a collaborative team where I can learn, grow, and make meaningful contributions to the tech industry.

## KEY EXPERTISE

python photo editing video editing Java Swing MySQL HTML CSS Javascript

## EDUCATION

<b>HMR Institute of Technology &amp; Management</b> B.Tech. - Information Technology   Percentage: <b>78.17 / 100</b>	2022 - 2026
<b>New green Field school, Saket</b> 12 <sup>th</sup>   CBSE   CGPA: <b>8 / 10</b>	2021
<b>new green Field school, New Delhi</b> 10 <sup>th</sup>   CBSE   CGPA: <b>9.07 / 10</b>	2019

## INTERNSHIPS

<b>littlemove</b>   IT / Computers - Software Web Developer <b>Key Skills:</b> MongoDB REST API Development HTML CSS JavaScript React.js typescript Currently working as a Web Developer Intern at LittleMove, contributing to the development of responsive web applications using React with TypeScript (TSX); responsible for building and maintaining dynamic frontend components, integrating RESTful APIs, and managing backend data using MongoDB; collaborating in an agile environment to deliver scalable features with clean, maintainable code; actively involved in debugging, UI enhancements, and version control using Git.	09 Jul, 2025 - Present
<b>bharatintern</b>   E-Learning / Edtech intern <b>Key Skills:</b> web development frontend developer html css Worked as a front end web developer and studied about the basic structure of websites and also worked on various project such as Netflix homepage clone which includes creating a exact same home page using HTML in CSS	10 Feb, 2024 - 10 Mar, 2024
<b>codsoft</b>   E-Learning / Edtech intern <b>Key Skills:</b> project management java Programming time management Worked as a java intern at codsoft and worked on vries project like number guessing game , grade calculator, quiz application and nore	01 Feb, 2024 - 29 Feb, 2024

## PROJECTS

<b>Bhojan – Smart Recipe Search &amp; Display Desktop App</b> <b>Key Skills:</b> Java Swing (Java GUI) File I/O CSV Parsing Pagination search ui design filtering <b>Project Link:</b> <a href="https://drive.google.com/file/d/1d645tHtjYMfOm9Se5lGczODtxqeA37q6/view?usp=drive_link">https://drive.google.com/file/d/1d645tHtjYMfOm9Se5lGczODtxqeA37q6/view?usp=drive_link</a> Designed and developed a recipe management system in Java using Swing with data loaded from a CSV file; displayed recipes as interactive cards with dish details, ingredients, and cooking steps; implemented dynamic search, category/type/region/time-based filtering, and pagination for large datasets; focused on creating a clean, scrollable UI with collapsible filter sections and interactive chips for improved user experience.	09 Jul, 2025 - 27 Jul, 2025
<b>Bank management system</b> <b>Key Skills:</b> java swing mysql ui design JDBC Authentication SQL CRUD Operations	17 Jun, 2025 - 28 Jun, 2025

**Project Link:** [https://github.com/Um2kny/banking\\_application](https://github.com/Um2kny/banking_application)

Built a Java-based bank management system with GUI using Swing and MySQL for data storage; implemented user login with password verification; enabled account creation, balance inquiry, deposit, and withdrawal; used JDBC for database interaction and SQL for managing account records.

**Quiz application**

09 Jul, 2024 - 09 Aug, 2024

**Key Skills:** java swing AWT event handler timer ui design core java

**Project Link:** [https://drive.google.com/file/d/1OzmyoNs3Bisj9cHwWcPoNxesXlk0svc4/view?usp=drive\\_link](https://drive.google.com/file/d/1OzmyoNs3Bisj9cHwWcPoNxesXlk0svc4/view?usp=drive_link)

Built a Java-based multiple-choice quiz application with a graphical user interface using Swing and AWT; included 5 MCQs with a 20-second countdown timer for each question to simulate real-time pressure; implemented score calculation and result display at the end of the quiz; designed intuitive UI with buttons, labels, and option selectors; focused on improving user engagement through clean interface design and responsive controls.

**Snake Game**

01 Jul, 2024 - 01 Aug, 2024

**Key Skills:** Java Swing event handling game development timer graphics object oriented programming

**Project Link:** [https://drive.google.com/file/d/1r8fUn6bV044tupqow-6rJkpt12m5w7lp/view?usp=drive\\_link](https://drive.google.com/file/d/1r8fUn6bV044tupqow-6rJkpt12m5w7lp/view?usp=drive_link)

Developed a classic Snake Game using Java with a graphical user interface built using Swing and AWT libraries; implemented real-time movement, collision detection, score tracking, and increasing difficulty; used object-oriented design principles to manage game states, user input, and rendering logic; enhanced user experience with keyboard controls and smooth gameplay using Java's Timer for animation.

**Portfolio**

15 Mar, 2024 - 15 Apr, 2024

**Key Skills:** frontend web development html css

Created my own portfolio using html and css and used everything I learned from my previous internship

**Netflix homepage clone**

10 Feb, 2024 - 10 Mar, 2024

**Key Skills:** html css frontend development responsive design

**Project Link:** <https://github.com/Um2kny/BHARAT-INTERN->

Built a static clone of the Netflix homepage using only HTML and CSS as a first step into web development; focused on structuring content with semantic HTML and styling layout, images, and buttons to closely mimic the original UI; gained hands-on experience with positioning, Flexbox, and responsive design fundamentals.

**Number guessing game**

01 Feb, 2024 - 29 Feb, 2024

**Key Skills:** java control flow user interaction game logic input validation random number generation

**Project Link:** [https://drive.google.com/file/d/1EYZ8olus6AONLnhuLXd7U-D8se\\_3lGy/view?usp=drive\\_link](https://drive.google.com/file/d/1EYZ8olus6AONLnhuLXd7U-D8se_3lGy/view?usp=drive_link)

Created a simple yet interactive number guessing game using Java; implemented core game logic to generate a random number within a range and allow the user to guess with feedback (higher/lower); included input validation, attempt counting, and replay functionality to improve user experience; structured the application with clear control flow and modular code.

**Grade calculator**

01 Feb, 2024 - 29 Feb, 2024

**Key Skills:** java console application conditional statements control flow I/O operations

**Project Link:** [https://github.com/Um2kny/CODSOFT/blob/main/TASK%202%20\(grade%20calculator\)](https://github.com/Um2kny/CODSOFT/blob/main/TASK%202%20(grade%20calculator))

Created a basic grade calculator as a console-based Java application to practice core concepts; accepted subject marks from the user, calculated total and average, and assigned grades based on percentage; used fundamental programming constructs such as if-else, switch, and loops to build logic and manage user input/output.

**PUBLICATIONS / RESEARCH / WHITE PAPERS**

**Beyond the judgement**

13 Feb, 2025

Fictional story book | Amazon | **No. of Authors:** 1

**Key Skills:** story writing

Wrote my first book "beyond the judgement" and published it with the help of amazon.

## ASSESSMENTS / CERTIFICATIONS

### Android app development

**Key Skills:** Android 15 Android Studio UI Components Firebase REST API MobDevOps

Completed a 34.5-hour course covering Android 15 app development using Android Studio; built UI layouts, integrated Firebase, and implemented REST APIs; learned app architecture and mobile DevOps practices for modern Android development.

### Project development using java

**Key Skills:** Core Java Exception Handling GUI file I/O Project Structure OOP

Completed a 45.5-hour beginner-focused course on Java project development; learned core Java concepts including OOP, exception handling, and file handling; developed small projects to apply logic building, GUI design with Swing, and modular coding practices.

### Chatgpt for everyone

**Key Skills:** Generative AI ChatGPT Prompt Engineering AI Applications

Completed an introductory course on using ChatGPT effectively for everyday and professional tasks; explored prompt design, real-world use cases, and ethical AI usage; gained foundational knowledge of generative AI tools and their integration into workflows.

### Game development using pygame

**Key Skills:** python Game Development Concepts PyGame Basics

Completed an introductory course on game development using Python and PyGame; focused on understanding core game design principles, event handling, and game loop logic through theoretical learning; built foundational knowledge for developing 2D games.

## POSITIONS OF RESPONSIBILITY

### Class representative

**department of information technology**  
**hmr institute of technology and management**

Elected as Class Representative for three consecutive years, reflecting consistent trust and leadership among peers. Acted as the key point of contact between students and faculty, ensuring effective communication and issue resolution. Coordinated academic updates, schedule changes, and examination-related notices across the class. Facilitated feedback collection, represented student concerns in departmental meetings, and contributed to policy improvements. Assisted in organizing departmental events, workshops, and guest lectures.

## SEMINARS / TRAININGS / WORKSHOPS

**Certificate of participation** Institute Name: physics wallah

02 Mar, 2025 - 03 Mar, 2025

**Key Skills:** Github GIT

Masterclass on git and github

**Certificate of appreciation**

27 Aug, 2024 - 05 Sep, 2024

**Institute Name:** smart india hackathon

**Key Skills:** presentation teamwork environment awareness problem solving

**Community responder 101**

**Institute Name:** pupilfirst

**Key Skills:** environmental awareness

**Certificate of participation**

**Institute Name:** cetpa

**Key Skills:** cyber security

**Certificate of participation in tech quest**

**Institute Name:** hmr institute of technology and management

PERSONAL INTERESTS / HOBBIES

- Gaming
- Photo/Video editing
- Story writing

IMs

- WhatsApp - 9717262182

PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** G 2nd 21 madangir, Ambedkar Nagar, New Delhi, Delhi, India - 110062

**Emails:** kansal.himanshu19@gmail.com , kansal.himanshu2004@gmail.com

**Date of Birth:** 19 Jul, 2004

**Known Languages:** Hindi, english

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