

# Deepak Singh

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## SKILLS

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- **Languages:** Python, Java, C/C++
- **Frameworks:** Tableau, HTML, CSS, React, Bootstrap
- **Tools/Platforms:** Git, GitHub, MySQL, MongoDB
- **Soft Skills:** Problem-Solving, Team Work, Leadership

## PROJECTS

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### Restaurant-Management-System-Core-Java-Project

Feb' 2025 - Mar' 2025

- Developed a Restaurant Management System using Core Java for streamlined restaurant operations.
- Implemented key features such as order management, menu handling, and billing using OOP concepts.
- Integrated MySQL database for secure data storage and efficient record management.
- Ensured smooth workflow and improved operational efficiency across the system.

Feb' 2025 – Apr' 2025

### Mental Health Trends Analyzer

- Engineered a Python-based analysis tool using Pandas and NumPy to process and clean a large-scale mental illness dataset from Kaggle.
- Built an interactive web application with Streamlit to visualize trends and correlations in mental health data.
- Created various plots with Matplotlib, such as demographic distributions and symptom frequency, to highlight key findings.
- Provided accessible data insights to help understand the prevalence and patterns of mental health issues across different groups.

### Airlines-Reservation-System-Core-java-Project

Mar' 2025 – Apr' 2025

- Developed an Airlines Reservation System using Core Java for efficient flight booking operations.
- Implemented features such as ticket booking, cancellation, and passenger management using OOPS concepts.
- Designed user-friendly modules to simplify reservation handling and workflow.
- Ensured reliable and smooth processing of bookings and customer records.

## CERTIFICATES

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- Data Structure And Algorithms | Apna College Sep 2024
- Completed Deloitte Technology Job Simulation (Forage), Aug 2025 skills in coding and development.

## ACHIEVEMENTS

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- Solved 250+ Data Structures and Algorithms problems on GeeksforGeeks, demonstrating strong problem solving and analytical skills.
- Completed 100+ coding challenges on LeetCode, enhancing algorithmic thinking and coding efficiency.
- Regularly participated in weekly coding contests, improving competitive programming skills and time-based problemsolving accuracy.

## EDUCATION

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### Lovely Professional University

Phagwara, Punjab

Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.12**

Since August 2022

### HBJC College Khajuli

Khajuli, Madhubani

Intermediate; **Percentage: 79%**

April 2020 - March 2022

### +2 High School

Jaynagar, Madhubani

Matriculation; **Percentage: 84%**

April 2019 - March 2020