

# Sanjana Kashwa

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## SKILLS

- **Languages:** SQL, Shell Scripting, Java, DSA
- **Frameworks:** Spring Boot, React.js, Node.js
- **Tools/Platforms:** MySQL, MongoDB, Linux, Tableau, IntelliJ
- **Soft Skills:** Product Thinking, Problem Solving, Clean Code Practices, Team Collaboration

## PROJECTS

### Credit Score Tracker:

August 2024

- Track and display credit score changes with time.
- Helped users to maintain or improve their creditworthiness proactively.
- Increased **\*\*financial literacy\*\*** and transparency for users.
- Potential to integrate with reward mechanisms (e.g., notify when score hits milestone).
- **Tech:** Java, Rest API, MySQL

### HR Dashboard:

November 2024

- Constructed a dashboard that provides HR teams with a visual overview of the most KPIs in one place.
- Employee information tracking (personal details, department, role, etc.)
- Attrition rate and turnover trend analysis
- Diversity and inclusion metrics (gender ratio, age distribution, etc.)
- **Tech:** Tableau, R, Excel

### Customer Churn Prediction System:

March 2025

- Predicted whether a customer is likely to stop using a company's service (churn).
- Helped teams at companies like CRED or Slice proactively engage with at-risk users.
- Increased user lifetime value (LTV).
- **Tech:** Java, Rest API, MySQL

### Payment Failure Predictor:

January 2025

- Built a predictive backend service that identifies high-risk payment failures.
- Minimize revenue loss from failed service fees.
- Preventing failed payments boosts platform reliability and trust.
- **Tech:** Java, Rest API, MySQL

## CERTIFICATES

- Cloud Computing (NPTEL) November 2024
- Data visualization in Tableau (Coursera) October 2024
- Data Structure and Algorithms using C and C++ (CPE[LPU]) July 2024
- Software Development and Processes and Methodology (Coursera) April 2024

## ACHIEVEMENTS

- **Secured Global Rank 783rd:**  
Among 2k+ participants in hacker Rank.
- **Attained a 5star rating in python:**  
Among 4k+ participants
- **Achieve 5star rating in SQL:**  
In hacker rank attain 5star rating.

## EDUCATION

### Lovely Professional University

Bachelor of Technology – Computer Science and Engineering

Punjab, India

Since August 2022

### Lord Shiva Public School

Intermediate; **Percentage: 83%**

Jind, Haryana

March 2022

### R.L.V.M sr. school

Matriculation; **Percentage: 91%**

Bhiwani, Haryana

March 2020