

# HAPPY DESWAL

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## EDUCATION

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### Hindustan Institute of Technology & Science

Bachelor of Technology (B.Tech), Computer Science & Engineering    Chennai, India    2023 – 2027  
CGPA: 9.01/10

### Government Model Senior Secondary School

12th Grade, Non-Medical    Chandigarh, India    2022  
Percentage: 68%

### Government Model High School, Sector 12

10th Grade    Chandigarh, India    2020  
Percentage: 80%

## EXPERIENCE

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### Java Intern    Internship Studio, Remote    2025    Duration: 1 Month

- Engineered a robust console-based billing application utilizing Object-Oriented Programming (OOP) principles in Java.
- Automated inventory management and transaction processing workflows, reducing manual effort.

### Web Developer Intern    Internship Studio, Remote    2024    Duration: 1 Month

- Architected a fully functional e-commerce platform using HTML5, CSS3, and JavaScript with a focus on UI/UX best practices.
- Implemented dynamic product filtering and a streamlined checkout workflow to enhance user engagement and overall shopping experience.

## PROJECTS

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### Finn – AI-Powered Personal Finance App    March 2026

- Built and launched an AI-powered personal finance Android app live on the Google Play Store, targeting a global user base.
- Features include expense tracking, budget management, and a conversational AI assistant for personalized financial guidance.
- Technologies used: Kotlin, MVVM, Room, Retrofit, Node.js, Groq API, Gemini API.
- [Download on Play Store: play.google.com/store/apps/details?id=com.finn.financeagent](https://play.google.com/store/apps/details?id=com.finn.financeagent)

### NexaBank – Loan Approval Prediction Web App    2026

- Developed a bank-styled web application to predict loan approval outcomes using machine learning models trained on real-world financial data.
- Built a professional HTML/CSS frontend branded as 'NexaBank' with an intuitive UI for submitting applicant details and viewing predictions.
- Implemented a Flask backend serving a trained ML model (.pkl), with data preprocessing using SMOTE to handle class imbalance across 8 ML algorithms.
- Technologies used: Python, Flask, Scikit-learn, SMOTE, HTML5, CSS3, Google Colab.

### **Resume Analyzer 2025**

- Developed an AI-powered web application that compares uploaded resumes against job descriptions to generate a match score and actionable feedback.
- Technologies used: Python, Flask, OpenAI API, HTML5, CSS3.

### **SKILLS**

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**Programming Languages:** C, C++, Java, Python, Kotlin

**Web Technologies:** HTML5, CSS3, JavaScript

**Tools & Platforms:** Git, GitHub, VS Code, Android Studio

**Soft Skills:** Project Management, Time Management

### **ACHIEVEMENTS & ACTIVITIES**

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**Smart India Hackathon 2025** Government of India Participant

**SRM Technozarre 2025** SRM Vadapalani Participant

### **LANGUAGES**

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English, Hindi, Punjabi