

# HARINI DEVI D

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in linkedin.com, 🌐 Portfolio

## Technical Skills

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**Languages:** Java, React, SQL, PL/SQL, HTML5, CSS3, JavaScript, JSON

**Technologies:** REST full web services, AWS, Git, SpringBoot, Oracle APEX

## Experience

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**Software Engineer Intern**, ProwessIQ Information Systems Pvt Lt – Chennai,India Sept 2024 – April 2025

### Point of Sale and Endless Aisle

- During my internship, I refactored the EA application with custom CSS and reusable templates, built a real-time Gold Coin Stock Check interface with dynamic visualizations , and delivered enhancements—including UI tweaks, new scanner features, PDF to image conversion ,Automated invoice generation , order tracking workflows and performance optimizations.
- I also developed an Order Management System in Oracle APEX, designing a responsive HTML/CSS/JavaScript UI and optimizing SQL/PLSQL queries to reduce processing time and improve transaction accuracy.

## Projects

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### PingIt: Chat Application using Java 🔗

- Developed a real-time chat app with Java Sockets and OOP concepts, supporting private/group chats, user registration, and file sharing.
- Created a responsive JavaFX UI and implemented multithreading for seamless performance.
- **Tools Used:** Java, Java Sockets, JavaFX, Multithreading

### Predicting Cardiovascular Disease Risk 🔗

- Developed a Random Forest model with chi-square feature selection to predict CVD risk (88.5% accuracy) and enabled real-time alerts with patient location.
- **Tools Used:** Python, Scikit-Learn, Random Forest, NumPy, Pandas, Machine Learning, Data Analysis

### Vortex Photography: Capturing Moments in Motion 🔗

- Developed a photography booking platform with package selection, personalized previews, and automated scheduling, resulting in a 25% increase in conversions with cross-browser compatibility.
- **Tools Used:** Tools Used: HTML, CSS, JavaScript, SQL

### Expense Reimbursement System 🔗

- Developed an automated multi-level approval system for expense submissions, streamlining workflow, reducing manual processing, and ensuring timely reimbursements with real-time status updates for improved transparency and reduced administrative overhead.
- **Tools Used:**Tools Used: Oracle APEX, SQL, PL/SQL

## Education

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**Jeppiaar Engineering College,Chennai** BTech Information Technology Oct 2021 – May 2025

- CGPA: 8.21/10

**HSC - Nadar Saraswathi Girls Hr Sec School,Theni**

June 2020 – May 2021

- Secured 91.6%

**SSLC - Nadar Saraswathi Girls Hr Sec School,Theni**

June 2018 – May 2019

- Secured 87.8%

## Certifications

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**Oracle APEX Cloud Developer Certified Professional certification - Oracle**

Feb 2025

**Programming In Java - NPTEL**

**Software Engineering and Agile software development - InfosysSpringBoard**