Dhanashree Khambal

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Profile Summary

IT Engineering student with growing experience in full-stack development, working across both frontend (React, HTML, CSS, JavaScript) and backend (Python, MySQL, Node.js – Beginner). Comfortable with building UI components, handling database operations, and understanding REST API basics with Postman testing. Strong problem-solving skills and passionate about creating clean, responsive, and user-friendly applications.

Technical Skills

Languages: HTML, CSS, JavaScript (Basic), C, C++, Java, PHP (Basic), Python, SQL

Backend & APIs: MySQL, CRUD Operations, REST API Basics, Postman (API Testing), Node.js (Beginner)

Frameworks/Others: React.js, Machine Learning, Data Structures

Tools/Platforms: Git, GitHub, AWS, Docker, Selenium, MS Excel, WordPress, Firebase

Education

St. Rock's High School *March 2023*
Passed with 90.80%

SVKM's Shri Bhagubhai Mafatlal Polytechnic and College of Engineering *Aug 2023 – May 2026*
Diploma in Information Technology
- Semester I: 81.14%
- Semester II: 86.29%
- Semester III: 87.43%
- Semester IV: 94.89%

Achievements

- Finalist – Ignite IT 6.0 Coding Event (22/02/24)
- Finalist – Ignite IT 7.0 Hackathon; built Food Rescue Matchmaker using React & Firebase (18/09/25)
- Participated – TechMaze 25 at KJ Somaiya (26/03/25)

Projects

Vaidya Setu (Sponsored Project) *July 2025 – Present*
- Built a digital healthcare platform for patient and staff management.
- Implemented record search filters (ID, name, date) for faster access.
- Designed role-based dashboards for doctors and receptionists.
- Integrated MySQL with real-time Tkinter GUI for secure data handling.

Recipe Book – React *Aug 2025 – Sept 2025*
- Created a responsive recipe management web app.
- Added ingredient-based search and interactive UI.
- Used JSON for structured data storage.

Loan Approval Prediction – Python, ML, Streamlit *Feb 2025 – Apr 2025*
- Built ML models using KNN, Logistic Regression, Decision Tree, and Random Forest.
- Developed a Streamlit app for real-time loan prediction.
- Performed preprocessing, feature engineering, and visual analytics.

Bank Management System – Python, Tkinter, MySQL   *Jan 2025 – Apr 2025*
- Developed a Tkinter-based banking portal with login, transactions, and EMI calculator.
- Added automated email notifications and transaction logs.
- enhanced reliability using OOP and MySQL database connectivity.
- Tested backend operations using Postman for request/response validation.

Crop Management System – Java, JDBC, SQL   *July 2024 – Oct 2024*
- Developed a system to recommend crops based on district and soil data.
- Connected Java console app with MySQL using JDBC.
- Enabled efficient agricultural decision-making using structured data.