

Amrut Swarup Deshpande

Chh.Sambhajinagar, MH | amrutdeshpande2004@gmail.com | [LinkedIn](#) | [Portfolio](#) | 7620759288

EXECUTIVE SUMMARY

A passionate and results-driven software developer with a deep enthusiasm for building robust, scalable, and intuitive web applications. My strong problem-solving skills and adaptability make me an excellent fit for a software developer role, where I am eager to apply my abilities to contribute valuable solutions.

SKILLS

Technical Skills:

- Technologies/Frameworks: React.js, Next.js, Django REST Framework, Node.js, Express.js, TailwindCSS
- Languages: Javascript, HTML, CSS, Python, Typescript
- UI/Styling: CSS Modules, Styled-components
- Databases: PostgreSQL, MySQL, MongoDB
- Version Control: Git, Github

Professional Skills:

- Team Collaboration, Problem Solving, User-Centered Design, Adaptability

EXPERIENCE

Redo Group India - Software Developer (Full-Time)

Jun 2026-Present

Chh.Sambhajinagar, Maharashtra, India

- Contributed to the development of an Engine Assembly Line Monitoring System for tracking production activities and operational performance.
- Developed frontend modules using React.js and backend services using Node.js and Express.js.
- Designed and optimized SQL database queries for real-time production data management and reporting.
- Built REST APIs to enable seamless communication between manufacturing dashboards and backend systems.
- Assisted in monitoring assembly line metrics, alert generation, and data visualization for operational decision making

PROJECTS

HabitFlow - Daily Habit Tracker

Dec 2025 - Jan 2026

- Built HabitFlow, a full-stack habit tracker enabling users to create, schedule, and track daily habits with reliable, real-world reminder behavior.
- Server-side cron jobs that send exactly one reminder per habit per day only if not completed.
- Implemented a normalized PostgreSQL schema, per-day habit tracking with duplicate prevention.

Live Site:- <https://habitfloww-opal.vercel.app>

GitHub:- <https://github.com/AmrutD2004/HabitFlow>

Invoicey - AI Powered Invoice generator

Sep 2025 - Nov 2025

- Built a smart invoicing platform with AI support, automated invoice extraction from emails, AI-generated business insights, invoice tracking, and PDF generation.
- Implemented using React, Django REST, and OpenAI APIs to deliver a seamless billing experience.

Live Site:- <https://invoicey-d2.onrender.com>

GitHub:- <https://github.com/AmrutD2004/Invoice-Generator>

Real-Time Inventory & Barcode Management System

May 2026 - Jun 2026

- Developed an enterprise inventory management system featuring role-based access control, product and warehouse management, inventory tracking, barcode scanning, real-time stock synchronization, notifications, and analytics dashboards.
- Enabled efficient stock monitoring, movement tracking, and reporting across multiple warehouses.

Live Site:- <https://real-time-inventory-and-barcode-man-tau.vercel.app>

GitHub:- <https://github.com/AmrutD2004/Real-Time-Inventory-and-barcode-management-system.git>

EDUCATION

B.Tech: Computer Science

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MGM University

2022 - July 2026

CGPA: 7.79 / 10