

Sudarshan Reddy Palle

Portfolio

[GitHub](#) | [LinkedIn](#) | sudarshanreddy.palle2005@gmail.com | +91 7780621581

WORK EXPERIENCE

Darwinbox

2026

Product Development Intern

- Contributed to developing an enterprise Marketplace platform using MERN stack, supporting scalable product management workflows and backend services.
- Integrated **HubSpot CRM** via webhooks to automate synchronization of contact forms and product create/update/delete events between the marketplace and CRM.
- Built enterprise level real-time chat features including 1:1 messaging, group chats, JWT-based authentication, live presence, typing indicators, and secure media handling using Socket.io and MongoDB.

PROJECTS

VibeConnect (Enterprise Chat Platform)

2026

A full-stack real-time collaboration and messaging platform built with React, Node.js, Express, MongoDB, and Socket.io, featuring secure media delivery and modern chat UX.

- Built a production-grade real-time chat application supporting 1:1 messaging, group chats, polls, reactions, reply threads, read receipts.
- Implemented secure authentication/authorization with JWT, role-based access (admin/user), and socket-based live presence, typing indicators, and message state synchronization.
- Integrated robust media handling with upload validation, S3-compatible storage flow, and backend media proxying for protected file/image/audio access without exposing public object permissions.

Multi-Tenant Shopify Analytics Platform

2025

A full-stack SaaS analytics platform developed using Node.js, Express, React, and MySQL with Sequelize ORM for Shopify store insights. [\[GitHub\]](#) [\[Live Demo\]](#)

- Built a multi-tenant SaaS platform with Sequelize ORM, JWT authentication, bcrypt hashing, and validators for secure, isolated Shopify analytics dashboards.
- Optimized Shopify Admin API sync using bulk operations and cron schedulers, cutting sync time from 60s to 15s.
- Deployed Express.js REST APIs with rate limiting, error handling, and database indexing on Railway, featuring a responsive React frontend for real-time insights.

EDUCATION

2022 – 2026 Bachelor of Technology in Computer Science and Engineering, **SRM University, Andhra Pradesh** CGPA: 9.30/10.0

2022 – 2026 Minor in Finance, **SRM University, Andhra Pradesh**

SKILLS

Programming Languages	C, C++, Java, JavaScript, Python (basic)
Concepts	System Design (Scalability, Load Balancing, Message Queues, Caching, CDN)
Web Technologies	HTML, CSS, JavaScript, React.js, Node.js, Express.js
Databases/ORM	MySQL, MongoDB, Sequelize

ACHIEVEMENTS

- [MongoDB Certified Associate Developer](#)