

# VELAGAPUDI ROHITESWAR

Vijayawada, Andhra Pradesh, India

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## EDUCATION

### K L Deemed to be University

Bachelor of Technology in Computer Science(CGPA of 8.7)

August 2020 - April 2023

Vijayawada, India

## PROFESSIONAL EXPERIENCE

### Freelance Full-Stack Developer

Self-Employed

July 2022 - Present

Vijayawada, india

- Helped **3 Business** with a vision to immerse into the early-stage startup ecosystem and to help **local Business's** to start there Business Online.
- Initiated collaboration with a **budding nutrition organization (Wow-Health 🏡)**, recognizing their need for technical support to establish an online presence.
- Led a team of 3** in developing UI/UX designs tailored to the client's requirements.
- Next.js Specialist:** Developed fast, scalable, and SEO-friendly web applications exclusively using Next.js framework for diverse client.
- Prisma Database Expertise:** Leveraged Prisma for efficient ORM with **SQL (Neo4j)** and **NoSQL (MongoDB)** databases, ensuring seamless data management.
- Client-Centric Approach:** Engaged clients throughout project lifecycle, **delivering tailored solutions** exceeding expectations.
- Technical Problem Solver:** Resolved complex technical challenges, ensuring **on-time project delivery** and client satisfaction.

### Indian Servers

ML-Intern

March 2022 - May 2022

Remote

- ML Skills: Proficient in Regression, Classification, CNN, and RNN.
- Python Development: Created categorical to **numerical data conversion** tool.
- Project Lead: Directed **Fruit Defect Identification** project using CNN techniques. Watch demo [Here](#).

## TECHNICAL SKILLS

**Languages:**Python, Rust, JS, TS

**Technologies:** AWS-Cloud, Docker, Figma, Redis, Pub-Sub

**Frameworks/Libraries:** Turbo-Repo, ReactJS, Express, NextJS, Tailwind CSS, Recoil, ZOD, JWT

**Databases/ORM Tools:** SQL (postgresql/Neo4j), NO-SQL(Mongo-DB), Prisma-ORM

## PROJECTS

### Automatic Text/Media Forwarder Bot

**Technology:** Python, Docker, Telethon API, Discord BOT



- Dec,2023

- Forwards **Real-time** news and media from Telegram to Discord servers.
- Platform independent through **Docker**.
- Easy to Deploy** into a cloud server.

### SmartHive.homes

**Technology:** Postgres, Prisma, Tailwind CSS, NEXT-JS, TypeScript, Zod, Recoil, AXIOS, Aceternity UI, Clerk, vercel - **March,2024**



- Designed and Developed UI pages using **Figma 🏡** (Delivered in 10 Days).
- Developed reusable components for Next.js using **Tailwind CSS and Aceternity UI**.
- Implemented user authentication using **Clerk** and user input validation with **Zod**.
- Built backend API routes connecting to a **PostgreSQL** database using **Prisma ORM**. Utilized **Axios** for fetching and parsing API data.
- Enhanced user experience with **5-6** new features in the user dashboard. Additionally, built a **CMS** for efficient client-side product management and an **Admin dashboard** for managing user orders and access control.
- Implemented **Recoil** for **State management** within the application, ensuring efficient and centralized control over application state and Deployed in **Vercel**.

## ACHIEVEMENTS AND PUBLICATIONS

- Earned AWS Certification as Solutions Architect – Associate (**Valid till-June 11, 2025**) 🏡
- Selected in Amazon ML School 2022 (**Acknowledgement**) 🏡 Mentored by Best industrial experts in ML.
- Published Research Paper: Life-Saver Technology (LST) Regarding Women's Safety in Society: (**LST**) 🏡