

Venkatesh N

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EDUCATION

Presidency University

B.E - Information Science & Technology

Bangalore, Karnataka

Graduation Date: Jul 2023

WORK EXPERIENCE

Digikraftsolution

Full-Stack Development Intern

Bangalore, Karnataka

Oct 2023 - Jan 2024

- Assisted in **developing and maintaining web applications** using **React.js, Node.js, and PostgreSQL**.
- Built and optimized **backend services** using **Prisma ORM** with **PostgreSQL** for efficient data management.
- Implemented **form validation** using **Zod/Yup** to enhance user input accuracy.
- Developed authentication flows using **JWT and session-based methods** for secure login.
- Designed **responsive UI components** with **Tailwind CSS**, improving user experience.
- Collaborated with senior developers to **debug and optimize queries** in **PostgreSQL**.
- Gained hands-on experience with **Git and GitHub** for version control and team collaboration

Capgemini

Associate

Bangalore, Karnataka

Jan 2024 - Present

- **Learnt and developed** applications using **Angular, Spring Boot, and Next.js**.
- Gained hands-on experience with **PostgreSQL** and backend optimization.
- Explored **LangChain** and **LLMs (Large Language Models)** for AI-driven applications.
- Contributed to a **shadow project**, applying AI and automation concepts in a real-world scenario

PROJECT

Digivault

- A highly secure vault for storing **passwords and files**.
- Files are **converted to Base64** and securely stored in the **PostgreSQL** database.
- **Two-factor authentication** ensures access is granted only to verified users.
- Users can **download stored files** when needed with full encryption.
- **Tech Stack:** React, Node.js, PostgreSQL, Tailwind CSS, Daisy UI.

Asset Management System

- A **comprehensive asset tracking system** for managing company assets.
- Tracks the **full lifecycle** of assets from **purchase to e-waste disposal**.
- Categorizes assets into **IT, Non-IT, and AV** for easy management.
- Enables **real-time monitoring** and status updates of all assets.
- Tracks which employee is using which asset and allows for asset allocation in case of new employees or lost assets.
- **Tech Stack:** React, Node.js, PostgreSQL, Material UI.

Rental House Posting Platform

- Developed a **comprehensive rental house posting platform** where users can log in using their Google accounts.
- Provided options for users to **buy or rent** properties, catering to diverse needs.
- Implemented a feature for users to **send messages to property owners**, expressing their interest in specific listings.
- Users can **save interested properties for later**.
- **Tech Stack:** Next.js, Prisma, Next Auth, Yup.

Doctor's Website

- Developed a **static website** for a hospital, showcasing its services and specialties.
- Included **contact details** and a **Google Maps location** to help users easily find the hospital.
- Added a **button in the footer** for quick access to the hospital's location on Google Maps.
- **Tech Stack:** Next.js.

SKILLS

Skills: Frontend: React.js, Next.js, Angular.js, HTML, CSS, Tailwind CSS, Material UI, Daisy UI, Next UI.

Backend: Node.js, Spring Boot

Databases: PostgreSQL, Basic MongoDB, Prisma.

Authentication & Security: NextAuth, JWT, Session-based Auth.

Mobile Development: React Native,

AI & ML: Basic LangChain, Basic LLM