# PONNAGANTI UDAY

Kadapa, Andhra Pradesh | 9177971960

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## Projects

#### Hospital Management System — MERN Stack, Role-Based Access Control

Jan 2024 – Feb 2024

- Developed a hospital management system to manage hospitals, doctors, and patients with role-based access.
- Implemented RESTful APIs in Node.js and Express.js, integrating MongoDB for secure data storage and retrieval.
- Enabled hospital creation, updating, deletion, searching by city, and detail management.
- GitHub: github.com/udayponnaganti

#### Sales Tracker Website — React.js, Render

Sep 2024 – Dec 2024

- Developed a dynamic and responsive Sales Tracker website to manage sales records efficiently.
- Built with React.js, including features for data visualization, filtering, and sorting.
- Extensively used by students for academic tracking during COVID.
- GitHub: github.com/udayponnaganti

# Hospital Management System UI/UX Design — Figma

Jan 2024 - June 2024

- Designed a high-fidelity UI/UX prototype for a Hospital Management System.
- Created an intuitive user flow, dashboard layouts, appointment booking system, and doctor-patient interfaces.
- Focused on accessibility, minimalistic design principles, and responsive structures.
- Figma Link: Figma Prototype

#### EXPERIENCE

### Vestige

Digital Marketing Training

Dec 2022 - Dec 2023

- Successfully completed a comprehensive Digital Marketing training program by Vestige.
- Learned SEO, email marketing, brand promotion, and social media strategy.
- Gained practical knowledge in lead generation and online business growth.

# TECHNICAL SKILLS

Languages: C++, Java, JavaScript

Technologies/Frameworks: Angular, Jasmine Testing, React. is, Node. is, Git, GitHub, Ubuntu

Skills: UI/UX Designer, Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Python, JavaScript

#### Certifications

NPTEL: Cloud Computing	$\mathrm{Dec}\ 2024$
Coursera: Server-side JavaScript with Node.js	$\mathrm{Apr}\ 2024$
Udemy: Mastering Data Structures and Algorithms	$\mathrm{Aug}\ 2023$
Coursera: Programming in C++: A Hands-on Approach	Mar 2023
LinkedIn Learning: AI and Machine Learning	Nov 2022

# EDUCATION

## Lovely Professional University

Jalandhar, Punjab

BTech, Computer Science and Engineering (CGPA: 7.13)

2022 - 2026

Narayana Junior College

2020 - 2022

12<sup>th</sup> with Science - 78%

10<sup>th</sup> - CGPA: 10

Kadapa, Andhra Pradesh

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2019 - 2020

Balavikas E.M High School