

# 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](https://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](https://github.com/udayponnaganti)
- Finden** — **Learning Platform** — *React.js* Sep 2024 - Dec 2024
- Developed "Finden", an interactive learning platform using React.js for course delivery and user engagement.
  - Implemented user authentication, course enrollment, progress tracking, and quiz modules.
  - Integrated RESTful APIs for content management and user data synchronization.
  - Optimized performance using code-splitting and lazy loading.
  - GitHub: [github.com/udayponnaganti](https://github.com/udayponnaganti)

## 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.js, Node.js, Git, GitHub, Ubuntu

**Skills:** Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Python, JavaScript

## CERTIFICATIONS

- NPTEL:** Cloud Computing Dec 2024
- Coursera:** Server-side JavaScript with Node.js Apr 2024
- Udemy:** Mastering Data Structures and Algorithms 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** Kadapa, Andhra Pradesh  
*12<sup>th</sup> with Science – 78%* 2020 – 2022
- Balavikas E.M High School** Kadapa, Andhra Pradesh  
*10<sup>th</sup> – CGPA: 10* 2019 – 2020