# Dunna Prasanth

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#### **EDUCATION**

### Vignan Institute of Information and Technology

Duvvada, VSP

B. Tech in Information Technology

Apr. 2022 - May 2026

Narayana Junior College Intermediate Bhanugudi, KKD

Apr. 2020 – May 2022

Aditya Public School

Bhanugudi, KKD

Apr. 2010 - May 2020

Schooling

## EXPERIENCE

# Internship in HMI Solutions - Python Full Stack Development

May 2024

1-month Python full stack development experience at HMI Solutions using Flask.

## Internship in Codtech Solutions - MERN stack development

June 2025

1-month MERN stack development experience at Codtech Solutions using JS frameworks and MongoDB.

# PROJECTS

Pain Diagnoser | React.js, Flask (Python), MongoDB, Three.js

July 2025

- Developed a 3D AI-powered web app to diagnose pain based on user interaction with a realistic human model.
- Integrated Three.js to render and detect clicks on a 3D human body, mapping pain zones precisely.
- Built a conversational AI backend using Flask that asks follow-up questions and provides diagnosis.
- Improved UX with responsive layout, hover effects, styled chat interface, and keyboard interaction support (Enter to send).
- Deployed -https://pain-diagnoser-frontend.vercel.app/

**Certy** | React js , Node js , Express js , MongoDB , Cloudinary

Aug 2025

- Developed a full-stack web app for uploading and managing digital certificates for users.
- Implemented backend APIs with Node.js and Express.js to handle certificate upload, storage, and retrieval.
- Integrated MongoDB for storing user details and certificate metadata securely and used Cloudinary to store and serve certificate images.
- Built responsive React components for certificate upload, viewing, and public profile display.
- Deployed- https://certy-frontend-rho.vercel.app/login.
- My profile-https://certy-frontend-rho.vercel.app/u/prasanth\_leo77

#### Medi Locator | React js , Express js , Node js , MongoDB

March 2025

- Built a full-stack web application to help users locate pharmacies by medicine name and area with real-time suggestions.
- Implemented user authentication using JWT for secure login and signup functionality.
- Developed RESTful APIs with Express.js and Node.js to serve pharmacy, medicine, emergency hospital, and medicine information data from MongoDB.
- Enhanced UI/UX with React.js: dynamic search suggestions, intuitive forms, and navigation across features like About Medicine and Emergency Services.
- Deployed https://medi-locator-frontend.vercel.app/

# $\mathbf{Movie} \ \mathbf{Bro} \mid \mathit{React} \ \mathit{js} \ , \ \mathit{Express} \ \mathit{js} \ , \ \mathit{Node} \ \mathit{js} \ , \ \mathit{MongoDB}$

Dec 2024

- Developed a full-stack website that can recommend the movies to you according to your genre.
- Mostly worked on MongoDB to create and handle databases and collections.
- Applied good and responsive css for the interface.
- Created the user custom genres like action, comedy, history, movie names and languages.
- Deployed-https://moviebro-frontend.vercel.app/

# ACHIEVEMENTS

Achieved CAD (Certified Application Developer) Global Certification by ServiceNow Aug 2025 Gained practical experience in ServiceNow application design, development, scripting, and custom workflows.

Achieved CSA (Certified System Administrator) Global Certification by ServiceNow June 2025 Gained practical experience in ServiceNow administration, configuration, and ITSM workflows.

#### Solved 150+ Problems on LeetCode

July 2025

Improved DSA skills by solving problems in leetcode on various data structures and algorithms

#### Achieved 3-Star Rating on CodeChef

Dec 2024

Achieved a peak rating of 1700+, showcasing skills in competitive programming.

#### Completed Google Data Analytics Certificate on Coursera

Oct 2024

Completed 8 modules covering SQL, R, Python (Pandas), data visualization, and business insights.

## TECHNICAL SKILLS

 ${\bf Languages:~C++,~Python,~JavaScript,~SQL,~R.}$ 

Frameworks and Runtime: React js, Express js, Node js, Flask.

Developer Tools: Git, VS Code, MySQL Workbench, Vercel, Render, MongoDB Compass, ServiceNow.

Libraries: Pandas, Matplotlib, Three.js, dplyr, Mongoose.