

# Dunna Prasanth

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## EDUCATION

### Vignan Institute of Information and Technology

*B.Tech in Information Technology*

Duvvada, VSP

*Apr. 2022 – May 2026*

### Narayana Junior College

*Intermediate*

Bhanugudi, KKD

*Apr. 2020 – May 2022*

### Aditya Public School

*Schooling*

Bhanugudi, KKD

*Apr. 2010 – May 2020*

## 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/>

### 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/>

### Movie Bro | *React js , Express js , Node js , 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/>

### Inspect Future | *HTML, CSS , JavaScript , Node js, MongoDB*

July 2024

- Developed a website that helps students to access their academics content and desired role roadmaps.
- Implemented user authentication using JWT for secure login and signup functionality.
- Added courses section for learning .
- Deployed - <https://inspect-future-frontend.vercel.app/index.html#home>.

ACHIEVEMENTS

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<b>Achieved CSA (Certified System Administrator) Global Certification by ServiceNow</b> <i>Gained practical experience in ServiceNow administration, configuration, and ITSM workflows.</i>	June 2025
<b>Solved 150+ Problems on LeetCode</b> <i>Improved DSA skills by solving problems in leetcode on various data structures and algorithms</i>	July 2025
<b>Achieved 3-Star Rating on CodeChef</b> <i>Achieved a peak rating of 1700+ , showcasing skills in competitive programming.</i>	Dec 2024
<b>Completed Google Data Analytics Certificate on Coursera</b> <i>Completed 8 modules covering SQL, R, Python (Pandas), data visualization, and business insights.</i>	Oct 2024

TECHNICAL SKILLS

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