

DHANUSH GANESH

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EDUCATION

CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS. Masters in computer science (GPA 3.37).

(Aug 2022 - May 2024)

RELEVANT COURSES: Data Structure, Design and Analysis of Algorithms.

TECHNICAL SKILLS

Programming Languages: JavaScript(experienced), Python(experienced) and TypeScript(intermediate).

Web technologies: React, Node.js, Express, Next.js. **Databases:** MySQL, MongoDB, PostgreSQL.

Technical skills in AWS, Docker, Git, and development tools (Visual Studio).

PERSONAL PROJECTS

Full Stack Web Application | Course Selling Application

(Oct- 2023)

- **Full Stack Developer:** Conceptualized, designed, and built a comprehensive Course Selling Application from the ground up, demonstrating proactive problem-solving and full project execution.
- **Data Security:** Successfully implemented a robust user authentication system, enhancing user data protection through advanced techniques like Bcrypt and JWT tokens, reinforcing the application's trustworthiness.
- **Content Management | Empowered admins:** Designed an intuitive admin panel streamlining administrative tasks, enabling administrators to effortlessly create and publish courses, optimizing content management processes.
- **User Experience (UX) | Boosted user engagement:** Crafted a seamless user experience, encouraging users to explore and purchase courses with ease, resulting in increased user engagement and an efficient pathway for accessing valuable educational content.
- **Performance Optimization | Responsive Design:** Utilized a Reconciler to reduce frontend renders, resulting in a highly responsive, visually pleasing user interface. Demonstrated a commitment to optimizing user experiences and technical excellence in web development.
- GitHub Link: <https://github.com/Dhanush295/CourseSellingApp>

Full Stack Web Application | TODO App

(Oct- 2023)

- Proficient in the MERN Stack, demonstrating mastery of MongoDB, Express.js, React.js, and Node.js.
- **Robust TODO App:** Designed and developed the TODO App, featuring robust features such as task creation, deletion, and real-time updates, leading to a seamless user experience.
- **Problem-Solving:** Demonstrated problem-solving capabilities by effectively addressing complex development challenges throughout the project's lifecycle, ensuring the app's smooth operation and ongoing maintenance.
- **Efficiency:** Achieved tangible results, like notable improvement in task management efficiency, demonstrating a commitment to excellence and innovation in web application development.
- GitHub Link: <https://github.com/Dhanush295/ToDo-Application>

Full Stack Web Application | Weather App | React.js:

(Oct- 2023)

- **React.js Developer | API Integration:** Accomplished React.js developer with a strong track record of turning tasks into tangible achievements.
- **Asynchronous Operations:** Proficiency in seamless API integration, resulting in real-time weather data access and significantly improved user experiences.
- **Error Handling:** Enhanced user experience through asynchronous operations and efficient state management, reducing loading times. Demonstrated expertise in error handling, leading to a notable decrease in application crashes.
- **Dynamic UI | Web Development:** Proven ability to create dynamic user interfaces for web applications, ideally suited for web development roles.
- GitHub Link: <https://github.com/Dhanush295/Weather-App>

CERTIFICATION

- Python | GUVI | May '21
- Build face recognition application using Python (AI) | GUVI | May '21

ACHIVEMENTS

- Captain Diamond Cricket Club U-19 League team and lead the team to secure 1st place .
- Captain Karnataka State Cricket Association South Zone U-14 & U-16.