DHARANESH KANCHUSTAMBHAM

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EDUCATION

B.Tech in Computer Science

Vishnu Institute of Technology 2021–2025—Current GPA: 8.56/10.0

Board Of Intermediate Education

Tirumala Junior College 2019–2021—Percentage: 96%

Board Of Secondary Education

St.Ann's E.M High School 2018–2019—GPA: 10.0/10.0

SKILLS

Programming Languages:

- Java
- Python
- Javascript
- C
- SQL

Technologies:

- HTML
- CSS

Libraries/Frameworks:

- Bootstrap, React Bootstrap, Material UI
- ReactJS
- NodeJS
- ExpressJS

Databases:

• MongoDB

Tools:

- Git,Github
- Postman
- · Netlify,Render

PROGRAMMING PLATFORMS

- CodingNinjas: Solved 82 problems [link]
- CodeChef: solved 81 problems. [link]
- LeetCode: Solved 91 problems [link]
- GeeksForGeeks: Solved 39 problems [link]

CERTIFICATIONS

- The Web Developer Bootcamp 2024 [link]
- Java Programming: Solving Problems with Software [link]
- Programming for Everybody (Getting Started with Python) [link]
- Python Data Structures [link]

PROJECTS

Yelp-Camp [link] | Bootstrap, NodeJS, ExpressJS, MongDB

- Implemented user authentication & authorization using PassportJS & with help of Joe.
- Utilized Node.js & Express.js for the backend, handling RESTful routes for CRUD operations.
- Designed responsive frontend views using Bootstrap & EJS templates.
- Implemented features such as creation, update & deletion of campgrounds & image uploads with Cloudinary as well as review creation & interaction with other reviews.
- Deployed the application on Heroku for scalability & accessibility to the users.

Score-Cric [link] | HTML, CSS, JavaScript

- Developed a web application that shows Cricket Live Score and Other related Match Information.
- CricAPI is used to provide the real-time updates on match scores and their respective match information
- Implemented a user-friendly interface with real-time score updates to enhance user engagement.
- Deployed the website to monitor performance and accurate response from the API.

Trans-Lang [link] | ReactJS, MaterialUI

- Developed a web application using mymemory API to enable real-time translation of text content enhancing accessibility for multilingual users.
- Designed and implemented ReactJS component that integrates seamlessly with Language Translation API, allowing users to translate text within the application interface as well as can listen and copy the text.

Gemini-Clone [link] | ReactJS, CSS

- Developed and optimized efficient Interface to search & retrieve solutions from Gemini API, ensures faster & accurate results for users.
- Tested and debugged the system to ensure reliability & stability of the solution API finder across different environments to ensure availability.
- Deployed to ensure availability across any browser & can be utilized in necessary situations
- Implemented caching mechanisms to reduce loading & improve performance of the API searches.

ACHIEVEMENTS

- Solved 200 problems across various Coding Platforms.
- Earned 5 star in CodingBat.
- Achiever Badge in Coding Ninjas.
- Global rank 1828 in CodeChef Starters 131(Division 4)