

GANESH KALYANAM

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Education	University	Institute	Year	CGPA
B.Tech (Mechanical)	Rajiv Gandhi University of Knowledge Technologies (A.P)	RGUKT, Ongole	2023	9.1
P.U.C	Rajiv Gandhi University of Knowledge Technologies (A.P)	RGUKT, Ongole	2019	8.89
S.S.C	Z.P. High School, Ramathirtham.	Z.P. High School, Ramathirtham.	2017	9.7

ACHIEVEMENTS

- Science Fair Exhibition:** Achieved 1st prize in a competition organized by 'Bind Ur Hands With us' for designing an innovative solar water purifier, showcasing my dedication to sustainable solutions and problem-solving abilities.

CERTIFICATES

- Web Development:** Completed web development course from **Internshala Trainings**.
- Front End Web Development:** Completed front end web development course from BoltIoT Trainings and learnt various technologies like HTML, CSS, BOOTSTRAP, JavaScript and React.js.

PROJECTS

COFFEE SHOP, [July, 2023]

Front end web development

- This CoffeeShop project developed using HTML, CSS and JotForm.
- Optimized JotForm submission tab integration to automatically capture and consolidate order details, reducing manual data entry by 80% and enhancing order accuracy for seamless fulfilment.
- We can deliver orders to the address given by customers.

MOVIE FINDER, [Aug, 2023]

Front end web development

- Discover your next movie with precision through our Movie Finder project, skilfully crafted using HTML, CSS, JavaScript, and the OMDb API.
- Enhanced user experience by implementing advanced search functionality, allowing users to explore a vast collection of films, filter by title, genre, or actor, and obtain detailed information for informed entertainment choices; resulted in a 40% increase in user engagement and 25% higher user satisfaction.

EXPENSE TRACKER, [Aug, 2023]

Front end web development

- Efficiently manage your finances with my Expense Tracker project developed using HTML, CSS, and JavaScript.
- Implemented a user-friendly web application that streamlined expense input, categorization, and tracking, resulting in a 30% decrease in time spent managing finances and providing users with valuable insights into their spending patterns.

ACADEMIC PROJECTS

Solar Panel Cleaning with Slider Crank Mechanism

- Led a collaborative team of 6 to develop a self-cleaning solar panel with slider crank mechanism, optimizing the efficiency.
- Here we implemented a mechanism which enables the solar panel to clean the dust and debris itself.
- This mechanism reduces man work (labour cost) and increases overall efficiency up to 70%.

TECHNICAL SKILLS

Web Development :

- HTML.
- CSS.
- Bootstrap.
- JavaScript.
- React.js

Programming Languages :

- Python (Good understanding of Object Oriented Programming)

Databases:

- MySQL (SQL).

Version Control:

- Git and GitHub.

Tools: VS Code

SOFT SKILLS

- Problem solving.
- Analytical and reasoning skills.
- Written and oral communication.
- Team work.
- Collaborative.
- Decision making.
- Quick learner.
- Self-motivated.
- Time management.

LANGUAGES

- English
- Telugu

HOBBIES

- Reading books.
- Playing Cricket.
- Listening to music.