

Kandrathi Ganga vara prasad

Ganga.com
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EDUCATION

VIT-AP UNIVERSITY

BTECH IN CSE

CGPA: 8.56/10
(2022 - Present)

SCHOLARS JUNIOR COLLEGE

(CLASS XII) | MPC

2021 | Piduguralla
Percentage: 86.3
(2021)

Z P HIGH SCHOOL

(CLASS X)

2019 | Piduguralla
CGPA: 8.8/10
(2019)

LINKS

Github:// **Ganga777**

LinkedIn:// **Kandrathi Ganga Vara Prasad**

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Object Oriented Programming
Artificial Intelligence
Web Technologies
Database Management Systems
Operating Systems
Problem Solving using Pythons
Computer Networks
Basic Competitive Coding - I
Software Engineering
Theory of Computation
Computer Organization and Architecture

SKILLS

PROGRAMMING

Experienced:

• MERN Full Stack • AWS Cloud Practitioner • HTML • CSS •

Intermediate:

• Matlab • R

Familiar:

• MySQL • Node Js • MongoDB • React Js • Express Js

EXPERIENCE

AWS CLOUD PRACTITIONER | AMAZON WEB SERVICES (AWS, CLOUD COMPUTING

1.EC2, 2.S3, 3.RDS, 4.Lambda, 5.IAM, 6.DynamoDB, 7.ECS, 8.VPCs, 9.Load Balancer

MERN FULLSTACK | INTERN, | MANGODB,EXPRESS Js, REACT Js, NODE Js

1.Recipe Finde

OASISINFOBYTE INTERN | WEB DEVELOPER| HTML, CSS, JS

1.Personal Portfolio,2.Tribute Page, 3.To-Do Web App

BHART INTERN | WEB DEVELOPER| HTML, CSS, JS

1.Professional Calculator, 2.Netflix homepage, 3.Temperature Converter

OCTANET SERVICES PVT LTD | WEB DEVELOPER| HTML, CSS, JS

1.TODO List-App, 2.Amazon homepage, 3. Landing Page

PROJECTS

SEAT BELT DETECTION | PYTHON, OPEN CV

- Developed a Python and OpenCV-based seat belt detection system to enhance road safety.
- Utilized computer vision technology to actively monitor seat belt usage and trigger alarms when necessary.
- Unique feature: Alarm ceases only when the seat belt is fastened, encouraging immediate compliance with safety measures.

VOICE CONTROLLED WHEELCHAIR | C

- Created a voice-controlled wheelchair using Arduino technology and essential components, prioritizing innovation to help disabled people.
- Utilized Arduino programming, Bluetooth communication, and motor control expertise to enable intuitive voice commands for effective wheelchair navigation.
- Demonstrated technical prowess, commitment to leveraging technology for societal betterment, and dedication to innovation and problem-solving in engineering.

PERSONAL PORTFOLIO AND HOMEPAGE CLONES | REACT Js, HTML, JAVASCRIPT, JASON,VITE Js

- Created well-structured web pages with HTML5 and CSS3, ensuring cross-browser compatibility.
- Used JavaScript for client-side functionality, asynchronous operations, and form validation.
- Built projects efficiently with Vite.js, leveraging its development speed and hot module replacement

ACHIEVEMENTS

- Finalist in the two hackathons in which I have participated.
- i received best best performance recommendation letter from Oasis Info byte intern as a web developer

POSITION OF RESPONSIBILITY

- Core Team Member | Computer Society of India, VIT-AP. (2022 - Present)
- Team Leader, National Hackathon Participant | IIEC, VIT-AP. (NOV '23)