Riya Dsa

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Nitte, Karnataka

PROFESSIONAL SUMMARY

An enthusiastic and ambitious student with hands-on experience in front-end development. Eager to apply technical skills and contribute to innovative projects in an organization.

EDUCATION

NMAMIT, Nitte - *Bachelor of Engineering in Computer Science*

DEC 2021 - PRESENT | CGPA - 8.9

DR. N.S.A.M. PU COLLEGE, Nitte - *PCM with Biology*

MAY 2019 - JULY 2021 | Pct - 100%

DR. N.S.A.M. ENGLISH MEDIUM SCHOOL, Nitte – *10th CBSE board*

JUN 2009 - MAY 2019 | Pct - 93.2%

SKILLS

Languages - C, Java, MSSQL

Front-end development - HTML, CSS, JavaScript

EXPERIENCE

Comedkares, Mangalore - *Intern*

FEB 2023 - MAR 2023

- Acquired essential skills such as sketching, CAD Modelling, User interface design & Electronic circuits to develop a prototype.
- Applied research methods to organise, analyse and define a problem.
- Designed solutions to the challenges identified and built prototyping tools for the ideas as a solution.

PROJECTS

Smart Farming Using IoT and Machine Learning – *App Creation*

- Developed a smart farming app using IoT and machine learning for plant disease detection, crop recommendations, and automated irrigation.
- Included carbon footprint analysis and a fertilizer calculator to support sustainable farming practices.

Human Violence Detection Through CCTV – *A deep learning-based project*

- Developed and deployed machine learning models with 90% accuracy for real-time human violence detection in video feeds.

Food Recipes App – *A Mobile App Development Project*

- The Recipes App offers an intuitive interface with a prominent search button and various dish categories, making it easy for users to find and explore recipes.

AutoScribe - *DBMS based vehicle registration website*

- A website designed for the registration, record keeping and management of vehicles.
- Designing and implementing the user-friendly interface.

Indoor Golf Game for blind student - *prototype based innovation and design thinking*

- Crafted a golf game for blind students using the knowledge and hands on expertise of power tools, laser cutting and electronic circuits.

CERTIFICATIONS

- AWS Cloud Practitioner Essentials

HOBBIES

Singing, Dancing, Reading

LANGUAGES

English, Kannada, Hindi, Konkani, Tulu, German (intermediate)