

Nidhi Rai

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OBJECTIVE

Seeking opportunities to enhance skills and explore diverse experiences for personal and professional growth.

EDUCATION

SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU
B.E-INFORMATION SCIENCE AND ENGINEERING
2020-CURRENTLY PURSUING
CGPA-8.4

CANARA PRE UNIVERSITY COLLEGE, MANGALURU
12TH/KARNATAKA STATE BOARD
2018-2020
PERCENTAGE-92.7%

LITTLE LILLI ENGLISH MEDIUM SCHOOL, KUMBLA
10TH/CBSE
2018
PERCENTAGE-80.6%

SKILLS

TECHNICAL SKILLS

- PYTHON
- C
- SQL
- HTML | CSS

LANGUAGES

- ENGLISH
- HINDI
- KANNADA
- MALAYALAM

TECHNICAL PROJECTS

IMAGE COMPRESSION USING HASHING | FILE STRUCTURES 2022-2023

Created a file structure project that utilizes hashing techniques to compress images. Implemented duplication detection mechanisms to identify and handle duplicate images, optimizing storage usage.

- Programming Language:C++
- Database:File Systems
- IDE:Microsoft Visual Studio Code
- Operating System: Windows 11

OLD AGE HOME REQUIREMENT APPLICATION | MOBILE APPLICATION DEVELOPMENT 2022-2023

Developed a user-friendly mobile application that empowers old age home authorities to manage and communicate their specific needs. The app enables authorities to update and delete requirements as they are fulfilled, ensuring accurate and up-to-date information.

- Programming Language:JAVA
- Database:Google Firebase
- IDE:Android Studio Flamingo
- Operating System: Windows 11

CHARITY MANAGEMENT SYSTEM | DBMS 2022-2023

Designed and developed a robust database management system for a charity organization. Implemented a user-friendly interface allowing users to login and donate to specific causes listed on the platform.

- Database:MySQL 5.6.17
- Markup Language : HTML
- Scripting Language: PHP 5.5.12
- IDE:Microsoft Visual Studio Code
- Operating System: Windows 11

CERTIFICATIONS

- Won Elite certification on completing Database Management System course by NPTEL.
- Won certification on completing Operating System course by NPTEL.