Diksha Nagdevate
Graduate Engineer Trainee

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EDUCATION

B. Tech in Computer Science and Engineering
Government College of Engineering, Nagpur

07/2020 - 05/2024   *CGPA : 8.43*

XII th (Maharashtra State Board)
Keshavnagar High School & Jr.College

08/2019 - 02/2020   *85.69%*

X th (Maharashtra State Board)
Keshavnagar High School & Jr.College

06/2017 - 02/2018   *95.00%*

WORK EXPERIENCE

Software Developer
Maharashtra Bamboo Development Board

11/2023 - 04/2024   *Nagpur, Maharashtra*

Tasks

- During my internship with the Maharashtra Bamboo Development Board (MBDB), I worked on an image-processing project aimed at classifying different bamboo species.
- This project focused on using digital images to identify various bamboo types, supporting the sustainable management of bamboo resources.
- Accurately mapping bamboo distribution is essential for understanding the ecological and economic importance of each species.

Java Developer
Oasis Infobyte

02/2023 - 03/2023   *Work From Home*

Tasks

- Worked on various java based projects.
- Developed ATM Interface and Number Game System in this internship.
- Designing , maintaining and building reusable , efficient and reliable java codes.

Award
The Board of International Journal Of Innovative Research in Technology

An International Open Access Journal Peer-reviewed , Referred Journal

Achievements/Tasks

- Presented Paper titled : "BAMBOOFOLIO: ENHANCING BAMBOO SPECIES CLASSIFICATION THROUGH IMAGE PROCESSING " 2024

SKILLS

HTML + CSS   Core Java   C/C++   DBMS

SQL   Data Structure   JDBC   PHP(Basic)

PERSONAL PROJECTS

Hotel-Management-OOP-Project (06/2024 - 09/2024)

- The tool manages hotel operations like storing customer details, booking and unbooking rooms of four types, ordering food, and showing the bill.
- It provides room feature details and checks room availability, functioning as a menu-driven system until the user exits.
- To retain hotel data across sessions, the program saves all current hotel data (e.g., customer details, booked rooms, food orders) to a file upon exit.Custom exceptions prevent double-booking of rooms, with comprehensive exception handling to manage any unexpected errors.

BAMBOOFOLIO (01/2024 - 04/2024)

- This project aims to Classify various species of bamboo based on image processing with the collaboration of the Maharashtra Bamboo Development Board (MBDB).
- Mapping the distribution of bamboo species is vital for the sustainable management of bamboo and for assessing its ecological and socioeconomic value.
- It is an innovative image-processing project aimed at accurately identifying and classifying various bamboo species through digital images.

ALMABRIDGE (unified Forever) (08/2023 - 11/2023)

- It is an alumni management system which contains centralized database of all pass out alumnus according to their branch and sessions.
- It includes one of the main features of bulk emailing which reduces the time to contact with alumnus.

ORGANIZATIONS

VOLUNTEER EXPERIENCE (01/2022 - 02/2022)
Team Everest (English Curriculum Writer)

Creativity and Decoration (02/2023 - 03/2023)
Worked as a creativity & Decoration(C&D) team member in branch fest Synergy.

COMPETITION

Cricbuzz 2024 (GCOEN Event)