Rakesh S

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EDUCATION

PES COLLEGE OF ENGINEERING
Information Science and Engg
June 2025 | Mandya, Karnataka
CGPA: 7.96 / 10.0

NISARGA INDEPENDENT PU COLLEGE
Pre-University Course
July 2021 | Kollegal, Karnataka
Percentage: 90.16 / 100

JNV HONDARABALU
Secondary School
May 2019 | Chamarajnagar
Percentage: 83.6 / 100

LINKS

Github: **Rakeshappu**
LinkedIn: **rakesh2628**
Portfolio: **rakeshs.me**
HackerRank: **appussrh**

COURSEWORK

UNDER-GRADUATE
C Programming
Data Structures and Algorithms
Database Management System
Operating Systems
Computer Networks

SKILLS

PROGRAMMING
C • HTML • CSS
Basics of Javascript

DATABASES
MySQL

TOOLS
GitHub • VSCode • MS Office
Jupyter Notebook

LANGUAGES

English • Kannada • Hindi

PROJECTS

JOB PORTAL | React, Node.js
August 2024 | Mini-Project
- Developed a MERN stack-based job portal web application enabling recruiters to post jobs and applicants to apply for jobs.
- Implemented features for recruiters to create, update, and manage job postings, and for applicants to search, filter, and submit applications.
- Focused on user authentication, data management with MongoDB, and server-side logic using Node.js and Express.
- Project Link

CARBON FOOTPRINT CALCULATOR | Html, Css, Django
January 2024 | Infothon | VVC, Mysore

- Developed a Carbon Footprint Calculator that estimates individual carbon footprints based on user inputs like electricity usage, kilometers driven, etc.
- Contributed to front-end development using HTML and CSS, while Django powered the back-end for input handling and calculations.
- Provided users with actionable insights, including tree-planting equivalents and carbon reduction tips.
- Project Link

CROP RECOMMENDATION MODEL | Ml, Django
December 2023 | Hacksprint | PESCE, Mandya
- Built a Crop Recommendation Model that predicts the most suitable crop for a region using machine learning techniques.
- Contributed to the UI with HTML and CSS and integrated the ML model using Django for back-end logic.
- Enabled users to input key data (location, pH, nutrient levels) for real-time predictions on optimal crops.
- Project Link

CERTIFICATES   LINK
- HackerRank Problem Solving Certification   Certificate
- A-Certificate in NCC 3 Kar Naval Unit   Certificate

AWARDS
- 4 Stars - HackerRank Problem Solving
- 4 Stars - HackerRank C Language