NIKHITA GANAPATI KANSUR

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LinkedIn: www.linkedin.com/in/nikhita-ganapati-kansur

GitHub: https://github.com/Nikhita-G-Kansur

LeetCode: https://leetcode.com/nikhita_g_kansur/

CAREER OBJECTIVE

Aspiring Computer Science Engineer seeking opportunities in Software Development / Web Development / Data Structures & Algorithms domain. I aim to contribute my programming and problem-solving skills to a dynamic organization, while continuously enhancing my knowledge and fostering professional growth.

EDUCATION QUALIFICATION

- **Bachelors of Engineering-Computer Science and Engineering**
  CMR Institute of Technology, Bengaluru
  CGPA: 9.4, 2027(Pursuing)

- **Pre University Course- Science**
  MES Chaitanya PU College, Sirsi
  93.33%, 2023

- **10th Grade**
  Shriniketana School, Isloor, Sirsi
  92.4%, 2021

TECHNICAL SKILLS

Programming Languages: C, Java, Python

Operating System: Windows, Ubuntu, Linux

Software and IDE: VS Code, Eclipse, Jupyter Notebook

Web Technologies: HTML, CSS, JavaScript

Database: MySQL

PROJECTS

- **QR Based Menu System**
  - Allows customers to scan a QR code on their phone to instantly view the restaurant menu.
  - Removes the need for physical menus, making it more hygienic and eco-friendlier.
  - Provides a user-friendly digital interface with item details, prices, and categories.
  - Makes it easier for businesses to update menus and offers in real time without reprinting.

- **Shopping Cart**
  - Developed a responsive shopping cart system with functionality to add, update, and remove products.
  - Implemented real-time price calculation using JavaScript to enhance user experience.
  - Built the frontend interface using HTML, CSS, and JavaScript ensuring clean design and usability.

- **Tiny URLs**
  - Developed a URL shortening application that converts long URLs into compact, shareable links with unique identifiers.
  - Implemented efficient data storage and retrieval using hashing techniques to ensure fast redirection.
  - Designed user-friendly interface and integrated validation to handle invalid or duplicate URLs.
  - Enhanced scalability and performance by optimizing database operations for large volumes of URL requests.

CO-CURRICULAR ACTIVITIES AND EXTRA CURRICULAR ACTIVITIES

- **Hackathons**
  - Participated in "Odoo x NMIT Hackathon 2025".
  - Participated in "DSA Hackathon" organized by Dept of Computer Science.
  - Participated in "Internal SIH 2025".
  - Participated in "ByteBattle 1.0 DSA Hackathon" organized by Technical Training Department CMRIT.
- **Online Courses and Certifications**
  - Completed a Course on topic "Complete Web Development" from Infosys Springboard.
  - Completed a Course on topic "Database Management System" from Infosys Springboard.
- **Industrial Visit**
  - Visited Microsoft Luxor Office for Azure Developer Day.
- **Seminars**
  - Attended a Seminar on topic "Data Analytics and Generative AI" organized by Dept of Computer Science.
- **Sports**
  - Active Chess and Badminton Player.
- **Additional Responsibilities:**
  - Member of Peer Learning Team (PLT).

AWARDS AND ACHIEVEMENTS

- Branch Topper – 2nd Semester VTU Examinations; secured the department's highest GPA of 9.95 in Computer Science & Engineering, Centum in Engineering Physics (Sem II).

PERSONAL DETAILS:

Date of Birth	: 30th March 2005
Gender	: Female
Nationality	: Indian
Permanent Address	: Chinmay, Opposite Varasiddivinayaka Temple, Vivekananda Nagar, Hubli Road, Sirsi, Uttara Kannada, Karnataka - 581402
Linguistic competency	: Kannada, English, Hindi
Hobbies	: Drawing, Listening to music