

Dimple KB

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EDUCATION

RNS Institute of Technology, Karnataka 2023 – 2027
B.E. in Computer Science and Engineering (VTU), CGPA: 9.2/10
KLE S Nijalingappa PU College, Karnataka 2021 – 2023
PCMB — Percentage: 96.5/100

TECHNICAL SKILLS

Languages: C++ (Advanced), Python (Intermediate), JavaScript (Intermediate), HTML/CSS (Intermediate), SQL (Intermediate)
Frontend: React.js, Tailwind CSS, UI/UX basics
Backend: Node.js, Express.js, REST APIs, MongoDB, SQLite
Tools/Platforms: Git, GitHub, Postman, VS Code, Figma
Core CS Concepts: Data Structures & Algorithms, OOP, Operating Systems, DBMS, Networking Basics

PROJECTS

NutriSense – Full-Stack Web App React.js, Node.js, MongoDB

- Developed a symptom-to-nutrient analysis tool for 50+ symptoms, improving diagnosis speed by 40%.
- Implemented optimized data structures reducing lookup time by 35% and ensured scalability for future features.
- Collaborated in a 3-member agile team, delivering all sprints on time.

AI Powered Finance Tracker – Full-Stack React.js, Node.js, SQLite

- Built responsive app for 100+ users to track daily income/expenses.
- Integrated AI-based speech-to-text and receipt scanning, cutting manual entry time by 50%.
- Developed dashboard visualizing spending trends for efficient budgeting.

Portfolio Website – Frontend React.js, Tailwind CSS

- Designed a personal portfolio showcasing projects, skills, and GitHub contributions.
- Ensured responsive design across devices, improving load time by 20%.

ACHIEVEMENTS

- Solved 250+ DSA problems on LeetCode.
- Member of technical club “**BigO**”.
- Completed **Samsung Innovation Campus (SIC)** internship on Competitive Programming.