



## VALMIKI VIJAYA KUMARA

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LeetCode : <https://leetcode.com/u/vijay1922>

## EDUCATION

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- . **Dayananda Sagar College of Engineering, Bengaluru** 2026 (*Pursuing*)  
CGPA: 8.82  
B.E in Computer Science and Engineering,  
Autonomous affiliated to Visvesvaraya Technological University
- . **Best PU College, Bellary** 2022  
Percentage: 92.5  
12th / PUC, DPUE (Karnataka State Board)
- . **Gurudeva Eng Med High School, Kudathini** 2020  
Percentage: 96.48  
10th / SSLC, KSEEB (Karnataka State Board)

## PROJECTS

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### Hostel Management System:

The Hostel Management System is a full-stack web application designed with role-based access for students and admins. It enables students to register, log in, raise complaints, and access hostel services through a single portal. Admins can efficiently manage user data, handle maintenance requests, and customize services to streamline hostel operations.

### Telemedicine as Online Platform:

The Telemedicine web application provides remote healthcare access by enabling secure video consultations, live chat, appointment scheduling, and digital prescriptions. It enhances doctor-patient communication and simplifies healthcare management through a unified platform. Built using modern web technologies, it ensures a seamless and efficient virtual healthcare experience for both patients and doctors.

### SMARTHEAL-AI: Smart Triage Assistant with Multimodal Input:

Developed an AI assistant using neural networks for symptom-based text detection and CNNs for analyzing medical images like rashes or wounds. Combined multi-modal inputs to deliver accurate triage recommendations and optimize healthcare resource usage.

## Internship Experience

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### Full Stack Web Developer - Intern at Kacklewalls Nutrition Pvt Ltd

Feb – May 2025

During my internship at Kacklewalls Nutrition Pvt. Ltd, I developed the Egg Bucket Website and Admin Web Application using React.js, Node.js, and Express.js. I worked on UI design, API integration, authentication, performance optimization and maintained code quality using Git. This experience enhanced my full-stack development, teamwork, and problem-solving skills.

## TECHNICALS SKILLS

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- **Programming Languages:** Java, JavaScript, SQL
- **Frontend Technologies:** HTML, CSS, JavaScript, React.js
- **Backend Technologies:** Node.js, Express.js, RESTful APIs.
- **Databases:** MySQL, MongoDB, Firebase.
- **Version Control:** Git, GitHub.
- **Development Tools:** VS Code.
- Strong CS fundamentals and Problem solving skills.

## CERTIFICATIONS & ACHIEVEMENTS

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- Full stack web development certification in Apna College
- AWS cloud certification in Coursera.
- **2<sup>nd</sup> Runner-up** in Commit and Conquer Hackathon.
- Participated in the Aventus Hackathon i.e National level Hackathon
- VTU Inter Collegiate Bengaluru South Division Player & Volunteer.