VENKATESH KUMAR V

SOFTWARE DEVELOPER

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CAREER SUMMARY

Aspiring full-stack developer with skills in MERN stack, AI/ML, and DBMS. Focused on building scalable applications and solving complex problems, eager to contribute to software development projects.

EDUCATION

B.E. in Computer Science & Engineering   2021 - 2025
- *SJB Institute of Technology, VTU | Bangalore*   ***CGPA: 8.1 / 10***

PUC – Physics, Chemistry, Mathematics, Biology   2020-2021
- *RNS Comp PU College | Bangalore*   ***Percentage – 87%***

SSLC – State Board   2015 - 2019
- *Matha National English High School | Bangalore*   ***Percentage – 91.2***

TECHNICAL SKILLS

- **Languages:** C++, Python, Java, JavaScript
- **Web Development:** HTML, CSS, React, Node.js, Express, Flask
- **Databases:** MongoDB, SQL
- **Developer Tools:** Git, GitHub, VS Code, Postman, Canva
- **Core CS Concepts:** Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks

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WORK EXPERIENCE

Web Developer Intern| Zidio Development — *Remote*   ***April 2025 - Present***
- Building full-stack web apps using **MERN**
- Participating in agile development and code reviews

SDE Intern| Bluestock — *Remote*   ***May 2025 - Present***
- Implementing features and integrating APIs
- Assisting with bug fixes and enhancements

Frontend Developer Intern| Clikin Tech — *Bangalore, India*   ***Jan 2025 – Apr 2025***
- Built responsive UIs using **React**, **HTML**, **CSS**, **Tailwind**
- Ensured cross-browser compatibility

PROJECTS

Virtual Trial Room | *OpenCV, MediaPipe, Python, HTML, CSS, FLASK*   ***Sep 2024 – Dec 2024***
- Developed a virtual try-on application using webcam video feed
- Implemented body landmark detection with **MediaPipe** for garment alignment
- Simulated real-time garment fitting using computer vision techniques

AI Fitness Tracker | *OpenCV, Python, MediaPipe, ReactJS, Flask, Tailwind, CSS*   ***Feb 2025 – Mar 2025***
- Built a fitness tracking app that analyzes exercise form using a single camera
- Used **MediaPipe** to detect and track body posture from various angles
- Counted reps and sets, and provided real-time feedback on performance

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CERTIFICATIONS

- **Cloud Computing and Distributed System |** *NPTEL*   ***Mar 2025***
- **Database Management System |** *NPTEL*   ***Feb 2024***