

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 proje

EDUCATION

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|---|--------------------------|
| B.E. in Computer Science & Engineering | 2021 - 2025 |
| • <i>SJB Institute of Technology, VTU Bangalore</i> | CGPA: 8.1 / 10 |
| PUC – Physics, Chemistry, Mathematics, Biology | 2020-2021 |
| • <i>RNS Comp PU College Bangalore</i> | Percentage – 87% |
| SSLC – State Board | 2015 - 2019 |
| • <i>Matha National English High School Bangalore</i> | 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

WORK EXPERIENCE

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|---|-----------------------------|
| 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

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|--|----------------------------|
| 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 | |

CERTIFICATIONS

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