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

• SJB Institute of Technology, VTU | Bangalore

PUC - Physics, Chemistry, Mathematics, Biology

RNS Comp PU College | Bangalore

SSLC - State Board

• Matha National English High School | Bangalore

2021 - 2025

CGPA: 8.1 / 10

2020-2021

Percentage – 87%

2015 - 2019

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

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

Al 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

• Database Management System | NPTEL

Mar 2025

Feb 2024