B Vijay Krishna

📞 +91 9110631433   ✉ bvijaykrishna0@gmail.com

in linkedin.com/in/b-vijaykrishna05 — ⦿ github.com/vijaykrishn55 — 🌐 Portfolio

Professional Summary

Final-year Computer Science student with hands-on experience building and deploying full-stack web applications. Proficient in **MERN stack development**, with proven ability to create scalable solutions. Strong foundation in **data structures, algorithms, and system design**. Seeking opportunities to contribute technical skills and problem-solving abilities to innovative projects.

Technical Skills

Languages: Java, JavaScript (ES6+), Node.js, C, HTML5, CSS3
Frameworks: React.js, Redux Toolkit, Express.js, Vue.js, Tailwind CSS, Ant Design, Socket.IO
Databases: MongoDB, MySQL, Firebase
Concepts: Data Structures & Algorithms, Object-Oriented Programming, RESTful API Design, System Design, Problem Solving
Tools & Platforms: Git, GitHub, VS Code, Postman, AWS (EC2, S3), Firebase, Linux, Vite

Projects

FinFlex – Finance Tracker Web App   [Live]
Developed a full-stack finance tracker for real-time insights into income and expenses. Implemented secure authentication, CRUD operations, and state management using Redux, improving data retrieval efficiency by 30%.
Tech Stack: React.js, Node.js, Redux, Firebase, Ant Design, JavaScript

Typing Cat – Real-Time Typing Test Platform   [Live]
Created a multi-mode typing app with React Hooks & Context API for smooth UX. Integrated Firebase for authentication and real-time score tracking.
Tech Stack: React.js, Firebase, Context API, HTML/CSS

Distributed AI OS – Multi-Provider AI Routing Platform   [Code]
Built a browser-based platform that intelligently routes AI requests across multiple providers (12 models from 5 providers) based on cost, latency, and quality. Integrated a React front-end (Vite, Tailwind) with a Node.js/Express backend and multiple AI SDKs.
Tech Stack: React + Vite, Tailwind CSS, Node.js, Express, AI SDKs (Mistral, Groq, Cerebras, Cohere, OpenRouter)

Education

KLE Institute of Technology, Hubballi, Karnataka
Bachelor of Engineering – Computer Science   2023 – Present
CGPA: 6.7

Certifications

AccioJob – MERN Full Stack Development (NSDC Certified)

Oracle Cloud Infrastructure (OCI) 2025 AI Foundations Associate Certification (Exam 1Z0-1122-25)

Achievements

- Ranked in **Top 10 Teams** at **HYPERTHON 2025**, a 3-hour coding challenge at KLE Institute of Technology.

- Solved **120+ Data Structures and Algorithms problems** across various coding platforms.

- Participated in **Quantum Information Processing Workshop** at **IIIT Dharwad** (July 2024).