

# K.L.V Sumanth

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## Summary

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Full Stack Web Developer with expertise in both front-end and back-end development. Passionate about building scalable systems, experimenting with machine learning, and exploring modern UI/3D interfaces. Strong foundation in Data Structures and Algorithms, problem-solving, and backend engineering. Also interested in AI/LLMs, and personal fitness.

I don't look for value in the market; I believe in forging it from the ground up. My approach is rooted in a refusal to conform and a drive to see beyond the ordinary. My work is built on a refusal to fit in. I believe true innovation comes from standing against the odds and challenging the status quo, not from following it. Instead of chasing existing markets, I am driven to create undeniable value where others see none. It's about maintaining the conviction to see beyond the ordinary and the audacity to build what's next.

## Projects

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### Fake Currency Detection using CNN (Major Project)

- Designed an interactive web interface using HTML and CSS.
- Implemented backend in Python to process and classify images using CNN.
- Built end-to-end pipeline for detecting counterfeit currency.
- Developed an automated system to distinguish genuine vs. fake notes with CNN.
- Trained CNN model with preprocessing (grayscale, resizing, noise reduction).
- Achieved reliable classification improving security and reducing manual checks.
- Strengthened skills in Computer Vision, Deep Learning, and Full Stack Integration.

### Morse Code Translator (Python)

- Developed a Python tool that converts English text into Morse code and vice versa.
- Implemented a simple UI for user interaction.

## Technical Skills

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**Front-End:** JavaScript, React.js, Redux, Next.js 13

**Back-End:** Node.js, Express.js, TypeScript **Databases:**

PostgreSQL, SQL, MongoDB, RDBMS

**Machine Learning:** Regression, Classification (ML Algorithms), CNN

**Security/Auth:** JWT

**Other Interests:** Cloud, 3D UI, AI/LLM Development

### PROGRAMMING -

1. Java , python , C++ ,DSA with C++ , Python .

## Contact

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**E-Mail:** sumanthkumbhagiri12@gmail.com

**Portfolio:** <https://chinni2134.github.io/Personal-Portfolio/>

**GitHub:** [github.com/chinni2134](https://github.com/chinni2134)

## About Me

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- Exploring advanced UI with 3D avatars, voice integration, and immersive web experiences.
- Passionate about personal fitness, weight optimization, and health.
- Passionate about problem-solving and DSA (Dynamic Programming, Graphs, Recursion).
- Strong interest in cloud computing and DevOps (RunPod, AWS, Docker-based deployments).
- Curious learner — constantly experimenting with new technologies, frameworks, and AI tools.
- Believer in building solutions that are not only functional but also impactful and user-friendly.

## Hobbies

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Cricket Reading

Books

Badminton