

# Murali Krishna L

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## Dear Reader,

I'm Murali — a builder at heart who enjoys blending code, cloud, and systems thinking to craft real-world solutions that scale. I'm always grateful when people take time to check out my work, and I truly appreciate the opportunity to connect through this application.

While I'm still early in my journey, I've made sure my learning stays hands-on. For example, I recently built a full Flutter + Firebase app with end-to-end authentication, admin-student flows, and a CI/CD pipeline that compiles the APK, runs setup scripts, and auto-uploads to Google Drive via GitHub Actions + rclone — with everything secret-managed in a private repo. It's my way of treating every project like a real deployment.

I'm comfortable in Linux environments, scripting in Python and Bash, working with Docker and GitHub Actions, and exploring tools like AWS (IAM, EC2, S3), Firebase (Auth, Firestore), and MySQL/MongoDB. I've also worked with observability and logs, and I'm currently diving into Grafana, Datadog, and alerting with AWS Lambda.

Beyond traditional web or cloud apps, I like pushing myself into cross-domain builds. Recently, I've been:

- Writing a neural network from scratch in C++ with no ML libraries, just to understand AI fundamentals.
- Prototyping a time-loop game using Godot 4, Flask, Firebase, and GitHub Actions — blending AI into NPC logic.
- Exploring RTL design in Verilog and SoC verification with SystemVerilog to stay rooted in my ECE background.

Across everything I build — whether it's backend, automation, AI, or circuits — I care deeply about clarity, scale, and smart engineering. I'm eager to work in environments where clean code meets complex systems, and where I can grow by solving real-world problems with the right mix of creativity and discipline.

I might be a fresher, but I bring a strong self-driven mindset, comfort with full dev cycles, and a love for meaningful engineering. I'm excited to collaborate, learn fast, and bring value to teams that are building something impactful.

Thanks again for reading this — and for considering me.

Warm regards,

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