

# Syed Mustafa Ali

Full-Stack & AI Developer | Indie Maker

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## SUMMARY

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Self-taught full-stack and AI developer who designs, builds, and ships production-grade products end to end — Flutter mobile apps, Next.js web platforms, and LLM-powered features. Comfortable owning the entire lifecycle from architecture to deployment, payments, and launch, with a strong additional interest in cybersecurity and automation.

## TECHNICAL SKILLS

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**Languages:** Python, Dart, JavaScript, TypeScript, SQL, Shell

**Mobile & Frontend:** Flutter (Dart, Provider state management), React, Next.js, HTML, CSS

**Backend & Databases:** Firebase (Auth, Firestore), Node.js, SQLite, Redis, REST APIs

**AI / ML:** LLM application development, Claude API, Gemini API, multi-provider AI orchestration, prompt engineering

**Cloud & DevOps:** Railway, Cloudflare R2, Git & GitHub, WebSocket

**Integrations & Payments:** Razorpay (credit systems, webhooks), Zerodha Kite API, Serper, Telegram Bot API

**Security & Tooling:** Nmap, Gobuster, WhatWeb, reconnaissance automation

## PROJECTS

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**MediaTree AI (SocialFlux AI)** — mediatree.ai

Flutter · Dart · Firebase · Razorpay · Multi-provider AI

- Built and shipped a production Flutter app for AI-powered social media content generation, integrating 40+ AI models across multiple providers.
- Engineered multi-platform campaign generation, voice-to-post, a “Brand DNA” personalization system, and an agency mode for managing multiple clients.
- Implemented credit-based monetization with Razorpay payments on a Firebase Auth/Firestore backend.

**IdeaRank AI** — AI startup idea validator

Next.js · React · Firebase · Claude + Gemini · Serper · Razorpay

- Developed an AI-powered startup idea validator with a Next.js/React frontend and Firebase backend.
- Integrated dual Claude/Gemini AI providers with live web search via Serper for grounded, real-time validation.
- Built a Razorpay-powered Pro tier with full payment and credit handling.

**F&O Options Trading Bot** — automated NSE options engine

Python · Zerodha Kite API · SQLite · Telegram · Railway

- Built an automated NIFTY/BANKNIFTY options system using hedged strategies (Iron Condor, Bull Put / Bear Call spreads).
- Implemented a full Black-Scholes Greeks engine and IV-Rank entry signals with real-time data via the Zerodha Kite API and WebSocket.
- Added Telegram bot control, SQLite persistence, and one-click Railway deployment with built-in risk controls.

**ZYRK-Recon** — AI-assisted security recon tool

Shell · Gemma-3n · Nmap · Gobuster · WhatWeb

- Created an AI-assisted reconnaissance tool that automates network and web enumeration using Nmap, Gobuster, and WhatWeb.
- Integrated a local Gemma-3n LLM to summarize and interpret scan output for faster security analysis.

## EXPERIENCE

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**Independent Developer & Indie Founder** — Self-Employed, Hyderabad · 2024 – Present

- Independently design, build, and launch full-stack and AI products, owning everything from architecture to deployment and go-to-market.
- Build in public across LinkedIn and X, shipping a portfolio spanning mobile, web, AI, and trading automation.

## EDUCATION

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**Bachelor of Computer Applications (BCA)** — Siddhartha Degree College, Hyderabad

2025 – 2028 (Expected) · Currently in Semester 2

Relevant coursework: Programming, Web Development, Data Structures, AI/ML, Data Science, Cybersecurity.

## INTERESTS

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Cybersecurity & ethical hacking · Building in public · Cricket