## LUKMAAN NADAF

lukmaannadaf@gmail.com | +91 9108623716 | Bengaluru, Karnataka Linked In | Git<br/>Hub | Portfolio

#### Summary

MCA student at PES University specializing in full-stack web development with Next.js, TypeScript, and AI-powered applications. Passionate about building scalable, user-friendly solutions and leveraging cutting-edge technology to solve real-world problems.

## **PROJECTS**

# Battery Price Calculator (Freelancing – Starline Industries Pvt. Ltd.) Demo

- Developed a web-based estimator to calculate manufacturing costs from raw inputs.
- Automated a manual 1-hour calculation process into instant results, saving significant time.
- Boosted workflow efficiency by 90% through accurate, real-time cost projections.

## PolyNote — AI-Powered Collaboration Platform (Personal Project) Demo Link

- Designed a modern workspace enabling brainstorming, planning, and writing on an infinite canvas.
- Enhanced productivity with AI features: auto-summarization, grammar correction, action item extraction, and smart suggestions.
- Implemented real-time multi-user collaboration with conflict-free editing and live cursors.

## Hazel — Social Web App (Personal Project)

Demo Link

- Built a MERN-based social platform with features for posting, liking, commenting, and community interaction.
- Integrated secure JWT authentication and user management with admin moderation tools.
- Deployed and maintained scalable full-stack architecture using Render + Netlify.

## EDUCATION

2024 – 2026 Master of Computer Applications (MCA), **PES University**, Bangalore

2020 – 2023 Bachelor of Computer Applications (BCA), SDVS Sangh's BCA College, Belagavi (RCU)

#### SKILLS

Programming & Design React.js, Next.js, Express.js, Node.js, TypeScript, Tailwind CSS, OOP, LLD

Databases MongoDB, SQL

Core Subjects Operating Systems, Computer Networks

Tools & Platforms Git, Vercel, Netlify, Render, Convex, Liveblocks

Last updated: September 28, 2025