Melbin Mathew

MERN Stack Developer

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LinkedIn   GitHub   Portfolio

Profile Summary

MERN Stack Developer with experience in building and deploying scalable web applications using React, Node.js, Express, and MongoDB. Skilled in clean coding, performance optimization, and problem solving. A collaborative team player passionate about learning and contributing to impactful projects.

Technical Skills

Languages:	JavaScript, TypeScript
Frontend:	React, HTML, CSS, Tailwind CSS, Bootstrap
Backend:	Node.js, Express, REST APIs, Firebase, gRPC
Database:	MongoDB, SQL Server
Version Control:	Git, GitHub
Cloud & DevOps:	Docker, Kubernetes, AWS, NGINX, Vercel, Render, Cloudinary
Architecture:	MVC, Repository Pattern, Microservices

Projects

Prograbyte – E-learning and Blogging Platform   Live — GitHub

- Integrated Stripe payments, Google OAuth, JWT + refresh tokens.
- Live streaming and chat with WebSockets + FFmpeg.
- Role-based dashboards for admin, tutor, student.
- Tech: Node.js, React, Redis, RabbitMQ, AWS, Cloudinary.

Glassics – E-commerce Website for Eyewear   Live — GitHub

- Razorpay integration, OTP login, cart, checkout features.
- Deployed with NGINX + Certbot SSL.
- Tech: Node.js, MongoDB, Express, EJS, Multer, Bootstrap.

Mini Projects

ToDo App – Task Organizer   GitHub

Astute – PDF Viewer App   Live

User Management – CRUD App   GitHub

Netflix Clone – Movie Streaming UI   GitHub

Education

MERN Stack Development Bootcamp
Calicut   2024–2025

BSc in Physics
Kannur University, Kerala   2020–2023