Mohamed Asharaf VP

Full Stack Developer

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GitHub — LinkedIn — Portfolio

Professional Summary

Full Stack Developer with professional experience building web applications using Next.js, React.js, TypeScript, Node.js, and Express.js. Experienced in developing REST APIs, authentication workflows, admin dashboards, and MongoDB-backed applications. Skilled in responsive UI development, API integration, performance optimization, Docker deployment, and production application maintenance.

Technical Skills

Frontend: React.js, Next.js (App Router), JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, JWT Authentication, API Integration
Databases: MongoDB, MongoDB Atlas,
UI & Animation: GSAP, GSAP ScrollTrigger, Three.js, React Three Fiber, Responsive Design
State Management: React Context API, Redux Toolkit
Deployment & Infrastructure: Docker, Docker Compose, Vercel, VPS, Linux, Nginx
Cloud & Services: Cloudinary
Tools: Git, GitHub, npm, Visual Studio Code
Concepts: Full-Stack Development, Component Architecture, API Design, Authentication, Responsive Design, Performance Optimization, Agile/Scrum

Professional Experience

Frontend Developer – Toruss Mar 2026 – Present

– Engineered 4+ production web applications using Next.js, React.js, TypeScript, and Tailwind CSS.
– Architected reusable frontend components and integrated backend APIs for data-driven features.
– Connected REST APIs and managed dynamic data flows across application modules.
– Enhanced application performance, responsiveness, and production reliability.
– Deployed and maintained 4+ production applications using Vercel, Docker, and VPS infrastructure.

Frontend Developer Intern – Bridgeon Solutions LLP, Calicut Apr 2025 – Mar 2026

– Delivered 10+ responsive UI screens using React.js, Next.js, HTML5, CSS3, and Tailwind CSS.
– Architected 20+ reusable React components, improving development speed by 25%.
– Integrated 5+ RESTful APIs and added GSAP animations across 8+ UI interactions.
– Coordinated with 3–4 backend developers for API integration and reliable data flow.
– Improved page-load performance by 30% through frontend optimization and reduced re-renders.

Projects

ERAM Education – Education Platform 2026

– Engineered an education platform using Next.js, TypeScript, Node.js, Express.js, and MongoDB.
– Created interfaces for admissions, academics, gallery, events, downloads, and institutional content.
– Established an admin dashboard for managing website content and media uploads.
– Exposed REST APIs for admissions, contacts, gallery, downloads, and content management.
– Secured admin access with JWT authentication, Secure cookies, token verification, and protected routes.
– Added image compression and Cloudinary integration for media storage and delivery.
– **Tech Stack:** Next.js, React.js, TypeScript, Node.js, Express.js, MongoDB, Tailwind CSS, GSAP,

Best Mountain – Full-Stack B2B Product Platform 2026

– Launched a B2B platform using React.js, Tailwind CSS, and GSAP.
– Designed product interfaces for sustainable raw materials and industrial applications.
– Established an admin dashboard for creating, updating, and managing products and images.
– Connected REST APIs to synchronize admin-managed product data with the public frontend.
– Crafted reusable UI components and dynamic product sections for content presentation.
– Optimized image handling, responsive layouts, frontend performance, and production deployment.
– **Tech Stack:** React.js, Tailwind CSS, GSAP, REST APIs

Education

Bachelor of Computer Applications (BCA) 2022 – 2025
University of Calicut