

Ashna Ahammed

Full Stack Developer

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LinkedIn | GitHub | Portfolio

Professional Summary

Full Stack Developer with 1+ year of professional experience delivering production-ready web applications for international clients. Skilled in **MERN Stack, Next.js, MedusaJS, and TypeScript**, with expertise in **e-commerce platforms, healthcare applications, and AI-driven chat systems**. Strong foundation in **PostgreSQL, cloud deployments, and real-time communication**. Proven ability to work in cross-cultural teams and adapt quickly to new technologies.

Core Technical Skills

- **Frontend:** React.js, Next.js, TypeScript, JavaScript ES6+, Redux Toolkit, Material-UI, TailwindCSS, HTML5, CSS3, Bootstrap, Responsive Web Design
- **Backend:** Node.js, Express.js, MedusaJS, RESTful APIs, GraphQL, Microservices Architecture, SSR
- **Databases:** PostgreSQL, MongoDB, Firebase Firestore, Supabase, Database Design, Query Optimization
- **Cloud & DevOps:** AWS (S3, Elastic Beanstalk), Firebase, Netlify, Railway, Render, Vercel, DigitalOcean, GitHub Actions CI/CD
- **AI & Integration:** Hugging Face NLP, OpenAI APIs, TMDB API, Payment Gateways (Razorpay), WebSocket, Socket.io
- **Tools & Security:** Git, GitHub, Postman, Figma, JWT, OAuth 2.0, Firebase Auth, ESLint, Prettier, Role-based Access Control

Professional Experience

Full Stack Developer | Prahan Soft Pvt Ltd | Remote 08/2025 – Present

Nova Digital Health - Healthcare E-commerce Platform (American Client)

- Built scalable healthcare e-commerce platform with Next.js, MedusaJS, PostgreSQL.
- Developed consumer and admin dashboards using TailwindCSS & Material-UI.
- Implemented secure authentication & optimized DB queries, improving performance by 40%.

BigShares AI - Financial Platform Dashboard

- Designed an AI-powered financial dashboard using React.js and NLP integration.
- Added real-time data visualization for investment insights.

Student Communication Trainer (Part-time) | Brototype | Kerala, India 07/2024 – 07/2025

- Trained 30+ aspiring developers in technical communication and mock interviews.
- Increased candidate success rate by 40% through structured feedback & interview prep.

Full Stack Developer (Intensive Bootcamp) | Brototype | Kerala, India 02/2024 – 06/2025

- Completed 600+ hours of production-grade training in MERN and DSA.
- Consistently ranked in top 10% for system design & coding challenges.
- Led 3 team projects, applying Agile workflows, Git, and modern development practices.

Key Projects

ChatFlow - AI Chat Application

Live Demo | GitHub

Tech Stack: MERN, TypeScript, Socket.io, Hugging Face NLP, Firebase

- Built real-time chat platform with AI-powered smart replies & message summarization.
- Implemented WebSocket & hash maps for real-time user presence and FIFO messaging.

Aura Candle Studio - E-commerce Platform

Live Demo | [GitHub](#)

Tech Stack: Express.js, MongoDB, Bootstrap, Razorpay, AWS S3, Elastic Beanstalk

- Developed full-featured e-commerce platform with authentication & payments.
- Integrated Razorpay and deployed on AWS Elastic Beanstalk with CI/CD pipelines.

MovieFlix - Netflix-Inspired Streaming Platform

Live Demo | [GitHub](#)

Tech Stack: MERN, TypeScript, TMDB API, JWT, Firebase Auth, TailwindCSS

- Created a streaming app with dynamic movie data, JWT authentication & personalized watchlists.

Education

Bachelor of Computer Science | University of the People | Online

06/2024 – Present

Certifications & Training

- **Harvard CS50x** – Introduction to Computer Science (Comprehensive programming fundamentals)
- **FreeCodeCamp** – JavaScript Algorithms & Data Structures (Advanced problem-solving)
- **Microsoft Azure Fundamentals** – Cloud Computing (AZ-900 certified knowledge)
- **IBM Cognitive Class** – AI and Machine Learning Concepts (ML/AI fundamentals)