

HAMZATHUL DILSHAD C

MEAN Stack Developer

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Professional Summary

Full-Stack MEAN Developer skilled in building scalable web applications with MongoDB, Express.js, Angular, and Node.js. Experienced in clean architecture, real-time technologies (WebRTC, Socket.io), cloud deployment (AWS), and creating responsive interfaces.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, SQL
- **Frontend:** Angular, NgRx, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, REST APIs, Socket.io
- **Database:** MongoDB, MySQL, Firebase, PostgreSQL
- **Architecture:** SOLID Principles, Repository Pattern, MVC, Clean Architecture
- **Deployment:** AWS EC2, Docker, Nginx, Vercel, Render
- **Security:** JWT, OAuth 2.0, Bcrypt, RBAC | **Version Control:** Git, GitHub
- **Tools:** Postman, Figma, Stripe, Razorpay, Nodemailer | **Others:** DSA, Redis, WebSockets, WebRTC

Professional Projects

EvenDigo - Event Management and Booking System

Live: <https://evendigo.space> | GitHub: github.com/hdaamzz/EvenDigo

- Built comprehensive event platform serving 500+ active users with event creation, editing, and analytics for organizers
- Implemented JWT auth with RBAC and real-time Socket.IO chat supporting 100+ concurrent users
- Integrated Stripe payment processing 200+ transactions with tickets, coupons, refunds, and subscription management
- Developed analytics dashboard and financial tracking; architected scalable backend with Repository Pattern reducing code duplication by 40%

Tech Stack: Node.js, Express.js, Angular, NgRx, TypeScript, MongoDB, JWT, Socket.io, Stripe, Tailwind CSS

ShopEazy - E-commerce Platform

Live: <https://shopeazy.evendigo.space> | GitHub: github.com/hdaamzz/shopeazy

- Developed scalable REST APIs handling 1000+ products and 300+ daily requests; designed mobile-first UI improving engagement by 45%
- Integrated Razorpay with multiple payment options; configured Nginx reverse proxy reducing response time by 35%
- Created admin dashboard for order management, inventory tracking, and real-time sales analytics; deployed on AWS EC2 with Docker

Tech Stack: Node.js, Express.js, MongoDB, Nginx, Razorpay, Bootstrap, AWS EC2, Docker

RingRing – Video Calling Platform

Live: <https://ring-ring-nine.vercel.app> | GitHub: github.com/hdaamzz/RingRing

- Built secure auth using Firebase OAuth, JWT, and HttpOnly cookies; implemented modular backend with TypeScript, Dependency Injection, and Repository Pattern reducing coupling by 50%
- Designed responsive Angular 19 UI with Signals and reusable components; optimized with lazy loading reducing initial load by 40%
- Integrated WebRTC for peer-to-peer video calling with real-time connection and unique phone number assignment

Tech Stack: Angular 19, TypeScript, Node.js, Express, MongoDB, Tailwind CSS, Firebase Auth, JWT, WebRTC

PingPoll – Real-Time Polling and Chat Platform

Live: <https://pingpoll.vercel.app> | *GitHub:* github.com/hdaamzz/PingPoll

- Built real-time polling and chat using WebSockets with instant updates supporting 50+ concurrent users
- Implemented Firebase OAuth with JWT sessions; developed modular backend with TypeScript, DI (TSyringe), Repository Pattern
- Created responsive Angular 19 UI with Signals, guards, interceptors, and optimized lazy loading

Tech Stack: Angular 19, TypeScript, Node.js, Express.js, MongoDB, Socket.io, Firebase Auth, Tailwind CSS

Additional Projects

BlogBee — CMS | *Live:* <https://blog-bee-nine.vercel.app> | *GitHub:* github.com/hdaamzz/BlogBee

Full-stack CMS with user authentication, article CRUD, admin dashboard, and MongoDB validation middleware.

Tech Stack: Angular, Node.js, Express.js, MongoDB, Tailwind CSS, JWT

UMS - User Management System | *GitHub:* github.com/hdaamzz/SMS-NgRx

CRUD system with secure authentication, RBAC, and NgRx state management.

Tech Stack: Angular, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, NgRx

Education

Prototype, Calicut

September 2024 – March 2025

MEAN Stack Development Intensive Bootcamp Certification

PPTM College of Arts and Science, University of Calicut

2020 – 2023

Bachelor of Computer Applications (BCA)