

AFHAM HALEEMA

afhamhaleema@gmail.com | +973 33580950 | [LinkedIn](#) | [GitHub](#)
<https://afham-haleema.github.io/Portfolio/>

SUMMARY

Results-oriented Full-stack developer with two years of experience in designing, developing multiple websites and apps. Strong problem-solving skills and ability to contribute to all phases of the software development life cycle. Seeking a challenging opportunity to utilize my technical expertise and collaborate with a dynamic team to create innovative software applications that drive business growth.

WORK EXPERIENCE

Software Engineer Trainee, Penny Software

Aug2025- Present

- Improved system reliability by resolving critical bugs in vendor onboarding, transaction processing, tax handling, and sourcing workflows, reducing failure rates and boosting operational efficiency.
- Strengthened product stability through rigorous debugging, data validation enhancements, and Git workflow optimization, accelerating release cycles and minimizing production issues.
- Built and supported backend services using NestJS (TypeScript), MongoDB, and RabbitMQ, implementing complex business processes and asynchronous messaging.
- Implemented full-stack features using NestJS and Angular, enabling independent delivery and reducing coordination overhead with other teams.

Full Stack Developer Intern, Voxa

July 2025- Aug 2025

- Developed authentication and onboarding workflows using Next.js and Firebase, reducing user sign-up time by 35% and improving first-week retention by 18%.
- Engineered a gamified learning dashboard with level-based progression, increasing user engagement and daily active usage by 25%.
- Integrated AssemblyAI and OpenAI APIs for real-time voice analysis, delivering AI feedback in under 3 seconds, enhancing learning speed for 90% of users.
- Implemented Firebase Firestore and Cloud Storage for real-time data handling, enabling seamless audio uploads and tracking of user progress with 99.9% uptime.

STRENGTHS & EXPERTISE

Technical Skills:

- Frontend: React, Next.js, Angular, Tailwind CSS, Flutter, Dart, Prime Ng, AgGrid,
- Backend: Node.js, Express.js, NestJS, Laravel, PHP, Python, Java
- Databases: MongoDB, SQL
- Cloud & DevOps: AWS, Docker, Firebase
- Testing: Jest, Cypress
- Other Tools: Git/GitHub, Linux, Command Line (cmd), Jira, Nx monorepo
- Core Concepts: Object-Oriented Programming (OOP), RESTful APIs, Data Structures & Algorithms

Soft Skills: Communication, Teamwork, Adaptability, Time Management, Leadership, Growth Mindset, Problem Solving

Languages: English, Hindi

Awards & Achievements: 1st Place – Bug-Buster Competition. 3rd Place – Generative AI Using AWS Hackathon, 1st Place – 12th Grade Academic Performance. Microsoft Certified: Power Platform Developer Associate (PL-400)

EDUCATION

Bachelor of Science in Computer Science

Sept 2023 - Sept 2027

University of Technology, Bahrain

- CGPA : 4

PERSONAL PROJECTS

Shopping App with Payment (Flutter, Firebase)

- Built a cross-platform shopping app using Flutter and Dart, achieving <2s average page load time for smooth UI performance.
- Implemented product browsing, search, cart management, and secure checkout features, reducing cart abandonment rate by 20% in testing.
- Integrated Firebase Authentication and backend services, supporting email/password and Google sign-in for 100+ test users.
- Designed an intuitive user flow from login to purchase, cutting checkout steps by 30%.

GitHub: <https://github.com/afham-haleema/shoporia>

Myntra Clone - Ecommerce website (MERN Stack)

- Built a full-featured e-commerce platform using MongoDB, Express.js, React.js, Node.js with JWT authentication.
- Integrated Stripe for secure online payments, achieving 100% successful test transactions.
- Developed RESTful APIs with Express and Mongoose, improving query performance by 15%.
- Created a responsive dashboard for users to manage orders and profiles across desktop and mobile.

Link: <https://myntra-clone-cc8t.vercel.app/>

UA Educator – Arabic-Focused Web Platform (React, Firebase)

- Developed a responsive platform to promote Universal Acceptance with full Arabic/Unicode email & domain support, improving accessibility for 100% of test cases.
- Integrated EmailJS for subscription confirmations and Firebase Firestore for instant updates with sub-500ms response times.
- Built an interactive chatbot and quiz system that increased user knowledge retention by 40% in pilot tests.
- Deployed with Vercel using React (Vite) and TailwindCSS for a modern, lightweight UI.

Link: <https://universal-acceptance-arabic.vercel.app/>

HACKATHONS/WORKSHOPS

- MIT Actuated Experiences – Hands-on prototyping using Arduino, C#, sensors; hardware-software integration; embedded systems programming.
- ThinkSmart App Development – Developed cross-platform mobile apps using Flutter and Dart; implemented UI/UX design, API integration, and state management.
- TRA Web Development Hackathon – Built responsive web applications using React, TailwindCSS, EmailJS; integrated Generative AI ; implemented authentication and form handling, AI Chatbot
- Generative AI Hackathon (AWS) – Developed AI-powered Web Application using AWS Lambda, Amazon S3, and Generative AI APIs; deployed scalable cloud-based AI solutions.