

# Fawas A Shemeer

## CONTACT

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## PERSONAL STRENGTH

- ✓ Confident, determined, trustworthy and ethical
- ✓ Leadership qualities
- ✓ Innovative thinking & problem solving
- ✓ Patience
- ✓ Research

## TECHNICAL SKILLS

- ✓ Oracle forms and reports
- ✓ **Language:** Python, Java, PHP, C, C++, SQL, JavaScript
- ✓ **Frontend:** React.js, Next.js, Tailwind CSS, Shadcn UI, Framer-Motion, Chart.js, HTML5, CSS3
- ✓ **Backend:** Node.js, Express.js, ASP.NET, Laravel
- ✓ **Cloud&DevOps:** AWS, Docker
- ✓ **Databases:** MongoDB, MySQL, MS SQL Server, DynamoDB, NeonDB

## PERSONAL DETAILS

**DOB :** 20-03-2002  
**Gender :** Male  
**Nationality :** Indian  
**Age :** 23  
**Religion :** Islam

## LANGUAGES KNOWN

English    Hindi  
Tamil      Malayalam

## CAREER OBJECTIVE

Proactive and detail-oriented Full Stack Web Developer with strong expertise in modern web technologies, cloud platforms, and IoT integrations. Adept at building scalable, SEO-optimized, and high-performance applications. Seeking to contribute technical expertise and grow as a software professional in a dynamic organization.

## EXPERIENCE

**Full Stack Application Developer**  
(NextJS, NodeJS, MongoDB, PHP, phpMyAdmin)  
**CERTIFYIED, Kochi**  
**Status: Present**

- Developed and maintained responsive, SEO-optimized websites using modern full stack technologies.
- Implemented on-page SEO strategies including meta tags, structured headers, image optimization, and internal linking.
- Resolved technical SEO issues such as crawl errors, indexing problems, and canonical tag implementation.
- Improved website performance by optimizing page load speed, assets, and code structure.

**IoT Application Developer**  
(React.js, AWS Amplify, AWS DynamoDB, MQTT)  
**BirdEye Technologies LLP – NIT Calicut**  
**Duration: 1 Year**

- Developed REST APIs using AWS Lambda to connect IoT devices with backend services, improving system efficiency and reliability.
- Built interactive React.js dashboards to visualize real-time IoT sensor data, enhancing monitoring accuracy.
- Integrated AWS IoT Core with MQTT protocol to enable real-time device communication.
- Designed data pipelines using AWS IoT Core and DynamoDB to support scalable data storage and retrieval.
- Collaborated with clients to gather requirements and deliver customized IoT solutions, improving user satisfaction.

## EDUCATION AND CREDENTIALS

- **Integrated Master of Computer Applications (IMCA)**  
De Paul institute of science and technology, Angamaly  
**Year: 2025      CGP : 7.5**
- **Higher Secondary (+2) – Computer Science**  
State Board, St. Joseph EMHSS, Aloor  
**Year: 2020 | Percentage: 80%**
- **Secondary School (CBSE)**  
Crescent Public School  
**Year: 2018 | Percentage: 82%**

## **CERTIFICATION**

- **Angularjs** - Cutshort
- **AI-ML** -IBM India
- **Advanced JavaScript** - HackerRank
- **MERN STACK** - Entri Elevate
- **JavaScript** - Entri Elevate
- **Advance machine Learning** - DIST

## **PROJECTS**

### **Dynamic Control System | Technologies: (Next.js, Shadcn UI, Framer Motion)**

- Built a scalable corporate portfolio website with a performance-focused architecture.
- Implemented SEO best practices using SSR, SSG, and dynamic metadata to improve Core Web Vitals and search visibility.

### **Amaara | Technologies: (React, NodeJs , MongoDB)**

- Developed a full-stack e-commerce application using the MERN stack with modular and scalable architecture.
- Implemented SEO strategies for React applications including optimized routing and crawl-friendly page structures.

### **DCSRI | Technologies: (ReactJS, Shadcn UI, Framer-motion)**

- Designed and developed a modern institutional website focused on IoT research and industrial innovation.
- Implemented an accessible and structured UI aligned with academic and industry standards.

### **Movie-Rights Hub | Technologies: (Reactjsx, PHP, phpMYadmin)**

- Built an online platform for TV channels to purchase movie telecasting rights digitally.
- Streamlined traditional rights procurement through digital transactions and contract management.

### **Real Time Control Panel | Technologies: (React.js, AWS )**

- Developed a real-time control dashboard for managing IoT devices using intuitive UI components.
- Enabled real-time device state monitoring and control via MQTT messaging.

## **LEADERSHIP & EXTRACURRICULAR**

### **Lead Web Designer - Rotaract Club (2022 - 2025)**

- Directed the design and branding initiative for the Rotaract Club and Increased club visibility through innovative and interactive design

## **DECLARATION**

Thereby declare that the above furnished details are true to best of my knowledge

