

Fawas A Shemeer

CONTACT

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PERSONAL STRENGTH

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

TECHNICAL SKILLS

- ✓ Oracle forms and reports
- ✓ Programming Language: Python, Java, PHP, C, C++, SQL, JavaScript, NoSQL
- ✓ Technical Tools : AWS, Docker, AWS, DynamoDB, VS Code, MySQL, Microsoft SQL Server, phpMyAdmin, MongoDB, Visual studio, Figma
- ✓ Technologies/Frameworks: AWS Amplify, Chart.js, Linux, GitHub, ReactJSX, NodeJS, ExpressJS, ASP.NET, Tailwind CSS, Laravel

PERSONAL DETAILS

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

LANGUAGES KNOWN

English Hindi
Tamil Malayalam

CAREER OBJECTIVE

Proactive and flexible web developer with excellent communication and time management abilities. Detail oriented software architect willing to utilize full stack skills to provide effective solutions and grow as proficient programmer

EDUCATION AND CREDENTIALS

- **Integrated MCA , 2025**
De Paul institute of science and technology, Angamaly
- **+2 State Board Exam - Computer Science , 2020** St Joseph EMHSS , Aloor
Percentage: 80%
- **CBSE, 2018**
Crescent Public School
Percentage: 82%

EXPERIENCE

IoT Application Developer

(React.js, AWS Amplify, DynamoDB, Cognito)

BirdEye Technologies LLP - National Institute of Technologies Calicut

(january 2025 - August 2025)

- Led the development of web-based control panel for monitoring and controlling Automatic water pump system.
- Architected a reliable front-end using modular React components, creating a reusable code library that streamlined team collaboration and accelerated the implementation of new application features.
- Integrated AWS IoT Core with the application, allowing real-time device communication via the MQTT protocol.

PROJECTS

DockMyStay (ASP.NET, C#, SSMS)

- Created a web based houseboat booking system to automate bookings and Enhance user experience
- Allowed users to verify houseboat availability, book and securely process payments

Movie-Rights Hub (Reactjsx, PHP, phpMYadmin)

- Created an online platform for TV channels to buy the telecasting right of movies for a limited period
- Simplified the conventional rights procurement process by facilizing digital transactions and contract management

Contact Flax (React jsx, local storage)

- Build a contract management web application with React jsx for an interactive experience
- Allowed users to add, keep and store contact information efficiently

Taskly (MongoDB, Express.js, React, Node.js)

- Created a complete To-Do web application using the MERN stack

CERTIFICATION

- Angularjs - Cutshort
- AI-ML -IBM/CSRBOX
- JavaScript - HackerRank
- Python - HackerRank
- HTML/CSS - Great Learning
- MERN STACK - Entri Elevate
- javaScript - Entri Elevate
- Advance machine Learning - DIST

- (MongoDB, Express.js, React, Node.js).
- Provide users with the ability to add , update and delete tasks with live updates.

WeatherGo (JavaScript, CSS, HTML)

- Developed a dynamic weather application using javascript, CSS, HTML and weather API to provide real-time weather updates.
- Integrated a third-party weather API to fetch and display current weather conditions on user input

Real Time Control Panel (React.js, AWS IoT Core, AWS Amplify, DynamoDB, MQTT, Cognito, Lambda)

- Created the front end using React.js, which let users control hooked up IoT devices. The front end is designed to utilize intuitive switch controls and show real-time indications of the status of those connected devices.
- Deliver a full technology integration (AWS IoT Core) with the MQTT protocol to send messages to control the device, and subscribe to state changes of the device.

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

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

