

Mohammad Umar

Salesforce Developer / Software Engineer

I'm a software developer, Salesforce specialist, graphic designer, and YouTuber who thrives on solving complex problems. With a passion for technology and a patient, methodical approach to work, I'm ready to take on any project. On my YouTube channel, I share workout videos and diet plans to help others lead healthier, more active lives. Let's create something amazing together!



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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vel Tech

06/2017 - 11/2021

CGPA - 8.71/10

Higher Secondary Education - Class 12th

Narayana Junior College

06/2015 - 05/2017

Percentage - 95%

Secondary Education - Class 10th

Triveni School

04/2014 - 04/2015

CGPA - 9.3/10

WORK EXPERIENCE

Salesforce Developer

Gerent

07/2021 - Present

Gerent is a top Salesforce consulting and implementation partner with over 1,000 successful transformations.

Description

- I managed marketing cloud solutions for clients, including email campaigns, automation, and personalization. My experience with the platform enabled me to improve engagement rates and drive revenue growth by leveraging its capabilities.
- I have hands-on experience in developing complex Apex classes, triggers, test classes, SOQL and SOSL queries while adhering to Governor Limits. Additionally, I have expertise in creating LWC components, and Visualforce pages with generic apex controllers for intricate requirements. I have deployed code to different sandboxes and production environments using tools such as Change Sets, Gearset, and Ant Migration Tool.
- Worked on Validation Rules, Formulas, Flow Triggers, Approval processes, Sharing & Visibility, Reports, Dashboards, Permission Sets, Case Management, Knowledge Articles, Assignment rules, Auto-Response rules, Email-to-case, Web-to-case, Macros, Omni channel-routing, SOS, Computer telephony integration (CTI), Service process automation, and Service analytics. Furthermore, I possess extensive knowledge in Apex Web Services, Apex Callouts, Email Services, Outbound Messaging, and REST API.

SKILLS

Salesforce Marketing Cloud

Salesforce Sales Cloud

Salesforce Service Cloud

Salesforce Integration

WordPress

Adobe Photoshop

Canva

React

Node JS

Angular

Java

Spring Boot

MySQL

PostgreSQL

Mongo DB

Python

LWC

Aura

Visualforce

Rest APIs

Web services

C

C++

Solidity

HTML5

CSS3

Oracle

PERSONAL PROJECTS

Online Voting System using Blockchain

(06/2020 - 12/2020)

- As a pre-final-year project at Vel Tech, I designed and developed a decentralized online voting system that utilizes Blockchain Technology. This system includes a web interface for voter registration, a virtual polling station, and a results page that displays vote counts. The Ethereum blockchain serves as the ledger for voter registration and vote transaction records, with each voter receiving a singular coin used to cast their vote. The election smart contract is responsible for the automatic transaction procedure for voting, with the private key related to the wallet address encrypted using a secret key that is kept confidential by the voter. The web interface was developed using React.js for the front-end and Node.js for the back-end, with smart contracts written in Solidity and compiled in Remix IDE.

Leave Management System (01/2020 - 05/2020)

- The Leave Management System simplifies faculty and staff leave requests for universities using Node.js, React, MySQL, HTML5, CSS3, and Bootstrap. It offers real-time data on user absences, tracking user leave requests, approvals, and denials while providing users with easy access to request leave, view leave balances, and track requests. Admin can view all leave requests, approve or deny requests, and monitor faculty/staff leave balances. It streamlines the process of managing faculty and staff leave requests, reducing administrative burden and increasing efficiency.



WORK EXPERIENCE

Full Stack Development Intern Capgemini [↗](#)

01/2021 - 05/2021

Capgemini is a global leader in consulting, technology services, and digital transformation, helping clients to innovate and drive growth

Description

- As part of an Agile team, I designed, developed, implemented, optimized, and tested new features and modules for the derivatives system. I utilized Angular 8 and React.js to build customized services, connect to back-end APIs, and create responsive, isomorphic websites. I also performed UI and front-end testing using Selenium, developed test cases and unit testing with Mocha, and employed Spring Boot and Microservices to remove boilerplate configurations and deploy cloud-hosted web applications and REST APIs using Jenkins.
- Using Angular 8, I built REST Webservices with a Node.js server to handle requests sent from the front end, and developed applications to assess JSON and XML from Restful web services. I also secured and authenticated services using API Gateway, JWT, and OAUTH2. I migrated projects into cloud environments using AWS, Docker container, and developed independent Microservices using the Spring Boot Rest Controller model, deployed on UNIX boxes. Additionally, I used Spring Boot for initializing and bootstrapping the build configuration for spring boot-based web applications.

Full Stack Developer - Part time Basketo Finance [↗](#)

01/2022 - 04/2023

Basketo is a decentralized marketplace that enables users to invest, track and manage crypto baskets. The platform serves as a one-stop-shop for retail crypto investors who wish to access a variety of professional investment strategies with ease and diversify their portfolios with minimal effort.

Description

- During my time as a full-stack developer at Basketo Finance, a small start-up, I had the chance to work with a modern tech stack that combined Next.js and Material UI for the frontend, as well as Node.js and Express for the backend. MongoDB was used to store and retrieve data, and the platform was integrated with the blockchain using Ethers, a widely-used JavaScript library for interacting with Ethereum.
- My main responsibility was to design and develop the company's web application while collaborating closely with the product team to understand their requirements and convert them into technical specifications. I dedicated most of my time to creating and implementing new features using the tech stack mentioned earlier, ensuring that the application was both user-friendly and highly optimized for performance.
- I worked alongside two other developers in the team to write tests, debug issues, and optimize the application's performance. Additionally, as a full-stack developer, I kept up to date with the latest advancements in web development and blockchain technology, actively contributing to the growth and development of the company.
- My experience at Basketo Finance was extremely challenging and rewarding. I had the opportunity to work on a cutting-edge platform that offered innovative financial solutions, collaborating with a group of talented developers who shared my passion for delivering top-quality applications.



PERSONAL PROJECTS

Indoor Plant Monitoring System (06/2020 - 11/2020)

- A multi-departmental project that combines Computer Science and Mechanical Engineering. It monitors and controls the growth of indoor plants using microcontrollers, sensors, switches, and breadboards. Data is transmitted to the cloud using MQTT protocol and can be voice-controlled with Google Assistant. The system uses machine learning to predict plant requirements and operates accordingly. It's a comprehensive solution for monitoring and controlling indoor plants, ensuring their optimal growth and development. The microcontrollers are programmed in Python and Embedded C, integrated with Adafruit IO cloud services and IFTTT web-based services.



CERTIFICATES

Salesforce Certified Administrator

Salesforce Certified Platform App Builder

Salesforce Certified Platform Developer 1

Salesforce Certified Platform Developer 2

Cisco Certified Network Associate Security (CCNA)

LinkedIn Certified WordPress badge earned

LinkedIn Certified React badge earned

LinkedIn Certified Microsoft Powerpoint and Excel badge earned

Predicting House prices using Regression Tensor flow

Managing successful Decisions through the strategies, laws and ethics model



LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Telugu
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency



INTERESTS

Salesforce

Graphic Designing

Content Creation

Software Development

Web Development

Competitive Programming

YouTube