

# Umar Sheik S

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## SUMMARY

Passionate full-stack developer with a strong foundation in Java, React, and the MERN stack. Skilled in building responsive web applications and familiar with blockchain concepts and development. Excellent problem solving, teamwork, and coding abilities. Looking for a challenging role to contribute to innovative full-stack solutions.

## TECHNICAL SKILLS

**Programming Languages:** Java, Javascript, SQL, Solidity

**Full Stack Technologies:** React.js, Node.js, Express.js, MongoDB, J2EE, JSP

**Libraries & Tools:** Git, Postman, Zustand

## PROJECTS

### ML-Based Career Prediction System for IT Students

Feb 2025

*Machine Learning Project*

*Python, TensorFlow, sklearn, xgboost*

- Built ML models to predict career paths for IT students using academic and personality data
- Applied classification algorithms such as XGBoost, Random Forest, and Voting Classifier to improve prediction accuracy
- Developed a web app for easy career decision support

### Blockchain-Based Decentralized X (Twitter) dApp

Jan 2025

*Blockchain & Web3 Project*

*Solidity, React js, Web3 js, Ethereum*

- Developed a decentralized social media dApp enabling users to post, like, and view tweets on Ethereum blockchain
- Implemented Solidity smart contracts for tweet creation and liking functionality, integrated via Web3.js
- Built React frontend with wallet connection using MetaMask

### Nike Landing Page Using React and Tailwind

Feb 2025

*Frontend Development Project*

*React js, Tailwind CSS, DOM Router*

- Designed a responsive Nike-themed landing page with modern UI using React and Tailwind CSS
- Implemented reusable components for product sections, hero banners, and interactive navigation
- Focused on clean layout, mobile responsiveness, and fast-loading performance

## EXPERIENCE

### CyberSecurity Virtual Internship – (AICTE)

Sep 2023 – Nov 2023

- Completed a virtual internship on Cybersecurity through AICTE, gaining foundational knowledge in network security, ethical hacking, and cyber threat analysis.

### Web Developer Intern – (PRODIGY)

Aug 2024 – Sep 2024

- Worked as a Web Development Intern at Prodigy InfoTech, building responsive websites and web applications using HTML, CSS, and JavaScript.

## EDUCATION

### Sri Manakula Vinayagar Engineering College

*B.Tech in Computer and Communication Engineering*

Madagadipet, Puducherry

2021 – 2025

### Aditya Vidyashram Residential School

*Higher Secondary School Certificate (12th Grade)*

Puducherry

2020 – 2021

## CERTIFICATIONS

- Database Management System (NPTEL)
- Introduction to CyberSecurity (CISCO)
- Programming in Java (NPTEL)
- Azure Data Fundamentals (Microsoft)