

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, C, C++, Javascript, SQL, Solidity

Full Stack Technologies: Springboot, Hibernate, 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

Realtime Chat App Using MERN Stack

Apr 2025

Full Stack Development Project

MERN Stack, Socket.io, Tailwind CSS, Daisy UI

- Built a real-time chat application with MERN stack and Socket.io, enabling secure authentication and real-time messaging.
- Managed global state with Zustand and designed responsive UI using Tailwind CSS and Daisy UI for seamless interaction.
- Implemented error handling on client and server sides to ensure application stability and reliability.

Smart Email Assistant Project Using Spring Boot & Spring AI

Mar 2025

Full Stack Development Project

React JS, Spring Boot, REST API, Material UI, Gemini API

- Built smart email assistant with React frontend, Spring Boot backend, and Gemini API for AI-powered email reply generation.
- Developed REST APIs in Spring Boot for processing email data and integrating with Gmail through a Chrome extension.
- Designed responsive UI using Material UI to provide smooth user experience and efficient email management across devices.

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

- Java Full Stack (Basant Technologies)
- Introduction to CyberSecurity (CISCO)
- Programming in Java (NPTEL)
- Azure Data Fundamentals (Microsoft)