



**SHAHIL KHAN**

204165

B.TECH

ECE

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GitHub Profile

LinkedIn Profile

## EDUCATION

### •National Institute of Technology, Warangal

2024

B.Tech

CGPA: 6.76

### •Children Academy Sr. Sec. School Alwar

2019

Board of Secondary Education, Rajasthan

12th Percentage: 86.80

### •Govt. Sr. Sec. School Jawli, Alwar

2017

Board of Secondary Education, Rajasthan

10 thPercentage: 94.83

## PERSONAL PROJECTS

### •Recipe Finder

Oct 2024

It is a full stack website with functionalities like signup/login(with three different account types Admin, Nutritionist, Customer)

- Tools & technologies used:SpringBoot , Hibernate JPA, MYSQL, Angular
- Customer can search for recipe using recipe name and ingredients and can like and comments on recipe , and Admin/Nutritionist can add , delete , modify , enable/disable , endorse the recipies. )

### •E-Procurement Database Management System

May 2023

Designed an ER model for an online platform.It stores all the details related to seller, customers and transactions.

- Tools & technologies used: DBMS and SQL
- Facilitated efficient management of e-procurement processes, contributing to enhanced business operations and user satisfaction.

### •Eye Disease Detection System

March 2024

Developed and implemented a machine learning-based eye disease detection system, utilizing state-of-the-art algorithms

- Tools & technologies used: ML, Data Preprocessing, Model Training and Evaluation, User Interface Design
- Successfully identified and classified 4 diseases (Glaucoma, Cataract, Diabetic Retinopathy and also Normal Eye)

### •Weather App

Jan 2023

Developed a weather app that displays weather of a city and also weather of your current address

- Tools & technologies used:HTML, CSS, JavaScript
- Conceptualized a weather forecasting project leveraging ReactJs, That takes input as a city and displays weather conditions(Temperature, Humidity, Wind Speed,Clouds

## TECHNICAL SKILLS AND INTERESTS

**Languages ::** C++, Java, JavaScript/TypeScript, Python, SQL

**Developer Tools :** Visual Studio Code, Git and Github

**Development :**Springboot, Hibernate JPA , HTML,CSS, JavaScript/TypeScript, Angular

**Coursework:** Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database And Management System,Computer Network, Machine Learning , Computer Vision

**Soft Skills:** Problem Solving and analytical skills, Communication, Adaptability, Flexible

## POSITION OF RESPONSIBILITY

**EA and HAM Club- Additional Secretary:**Conducted and Volunteered for various Workshops, Conducted summer Guidance for Juniors in summer break

**Spring Spree 2023, NITW- Subcore Logistics:** Collaborated with vendors for different logistics requirements, Maintained an organized inventory for event suppliers

## ACHIEVEMENTS

### •Got 7477 Rank(CRL) in JEE MAIN 2020

### •Got 3rd Rank in 10th at District

### •Got FFE Scholarship For Excellence

### •Got merit at district level in 10th class being from a GOVT. School

### •Solved 500+ Coding Questions on Different Platform