SHAHIL KHAN
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B.TECH
ECE
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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

EXPERIENCE

•**Mphasis** *July 2024 - Present*
Software Engineer Chennai
- Developed a full-stack Recipe Finder application with user roles, dynamic features, and a responsive UI using Spring Boot and Angular.
- Specialized in Java backend development, RESTful APIs, and microservices architecture.
- Completed a training program focusing on backend technologies and scalable web applications..

PERSONAL PROJECTS

−**Recipe Finder** *Oct 202*
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/Nutritioniost 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 (Glucoma, 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
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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