

Shaik Khaja Hussain

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SUMMARY

Dedicated Computer Science and Engineering graduate with a strong foundation in web development, specializing in front-end technologies. Experienced in designing and developing responsive and user-friendly web applications. Proficient in Java and Javascript, with a solid understanding of database management systems like Oracle SQL 11g. Skilled in debugging and optimizing software for better performance and scalability. Seeking an entry-level role to contribute creative solutions and grow expertise in software development.

EDUCATION

B.Tech <i>Rajiv Gandhi University of Knowledge Technologies</i> CGPA : 8.3/10	06/2020 – 04/2024 Nuzvid
PUC <i>Rajiv Gandhi University of Knowledge Technologies</i> CGPA : 8.0/10	06/2018 – 05/2020 Nuzvid
SSC <i>Zilla Parishat High School-Rajupalem</i> CGPA : 9.2/10	2018 Rajupalem

PROJECTS

Employee Management System 02/2025 – present

Java | servlet | Html | Css | JDBC

- Developed a web-based Employee Management System using Java (Servlets), HTML, CSS, and JDBC to manage employee records efficiently.
- Implemented CRUD operations (Create, Read, Update, Delete) for employee data, enabling streamlined administration.
- Designed a secure login system with role-based access control for admin and employee authentication.
- Utilized JDBC for database connectivity and optimized SQL queries to improve performance and data retrieval speed.
- Structured the project with a Model-View-Controller (MVC) architecture to maintain code scalability and separation of concerns.

Image Generation using GAN

Deep Learning | Machine Learning

- Worked on implementing and fine-tuning GANs (Generative Adversarial Networks) to generate realistic images.
- Focused on optimizing both the generator and discriminator models to improve image quality and ensure accurate differentiation between real and generated images.
- Overcame challenges related to training stability, dataset quality, and computational demands to achieve high-quality image generation after improvements.

LibrarySystem-By-Using_React

React Js | Javascript | HTML | CSS

- The Smart Library System is an advanced solution designed to streamline and simplify the management of book-related information.
- Traditional manual methods can be complex and time-consuming, making this system a significant improvement.
- The system includes a user-friendly interface with the following features:
 - Login Pages : Separate login pages for both users and administrators.
 - Book Management : Front-end functionalities for adding and deleting books.
 - Dynamic Pages : Includes a Homepage, About Page, and Available Books Page for easy navigation.

- This project demonstrates strong technical skills in front-end development using React.js while addressing practical challenges in library management.

WEATHER FORECAST APP

HTML | CSS | JavaScript

- Developed a dynamic and user-friendly weather forecast application using HTML, CSS, and JavaScript.
- The application provides real-time weather updates and forecasts for any location entered by the user, leveraging the OpenWeatherMap API for accurate and up-to-date weather data.

SKILLS

Programming Languages :

- Python
- Java
- Javascript
- React js

Frameworks :

- Bootsrap
- React Bootstrap

Tools And Databases :

- Visual Studio Code
- Eclipse
- SQL Plus

COURSES

Frontend Development

Hyderabad, India

Jspiders Hyderabad, Punjagutta | June 2024-Aug 2024

- Completed comprehensive training in frontend development using HTML5, CSS3, JavaScript, React.js, and Bootstrap, with hands-on experience in building responsive and interactive web applications.
- Developed a strong understanding of DOM manipulation, state management in React.js, and reusable component design for scalability and efficiency.
- Focused on optimizing performance, improving debugging techniques, and ensuring cross-device compatibility with responsive design principles.

CERTIFICATES

Core Java

06/2024 – 10/2024

Jspiders Hyderabad, Punjagutta

Fontend Development

06/2024 – 08/2024

Jspiders Hyderabad, Punjagutta

SQL For Beginners

08/2024 – 09/2024

Scaler

ACHIEVEMENTS

- Secured SQL Basics Certificate in Hacker rank and also Trained in Oracle 11G
- Secured HTML and CSS Certificate and standard Java Certificate in Hacker rank
- Awarded B & C Certificates in National Cadet Corps (NCC), showcasing leadership and discipline.
- Successfully coordinated Techzite 2k22, managing 100+ participants and ensuring seamless event execution

DECLARATION

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.

Sk Khaja Hussain
Rajupalem