

# CHANDRAKHAND K

Frontend Developer | Mentor | Team Leader

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## CORE COMPETENCIES



**Coding Expert**  
Proficient in HTML, CSS, JS



**Analytical Problem Solver**  
Innovative approach to challenges



**Collaborative Team Player**  
Excellent collaboration skills

## TOOLS & TECHNOLOGIES

- HTML
- CSS
- JavaScript
- TypeScript
- React.js
- Node.js
- SQL
- Redux
- Angular
- Java

## CERTIFICATIONS/ACHIEVEMENTS



**SQL Essentials**  
Lets upgrade



**Crash Course On Python**  
Coursera



**Python 101 for Data Science**  
IBM



**Javascript Programming Essentials**  
Lets upgrade



**Python workshop**  
Uniq Technologies



**AR/VR**  
Naan Mudhalvan



**Geoprocessing Using Python**  
ISRO



**FullStack /Internship**  
Shiash InFo Solutions



**Software Developer/Internship**  
IIT Madras

## INDUSTRY EXPERTISE

Frontend, Typescript, Javascript



## EXECUTIVE PROFILE

Diligent and highly motivated Frontend Developer Enthusiastic and highly motivated Frontend Developer with a solid foundation in HTML, CSS, Typescript, and JavaScript. Developed innovative and visually captivating user interfaces and perform quality solutions as part of a collaborative team effort, leveraging honed skills in web development to enhance user experience and Analysis the drive customer engagement; contributed to a 20% increase in website conversions and a 15% reduction in bounce rate.IT environment. Possess hands-on experience with Secure Standarad frameworks/libraries, notably React.js, and a robust understanding of responsive web design principles. Demonstrates a steadfast commitment to producing clean, efficient, and well-documented code. Proven quick learner with a dedication to staying abreast of emerging trends and technologies in frontend development.

## PROJECTS

### Virtual Reality Conference Room Developer | Blender & Unity Project

- Executed precise environment modeling in Blender, with a focus on enhancing realism in furniture, lighting, and decor to elevate overall user experience.
- Seamlessly integrated 3D assets into Unity, ensuring optimal performance and a smooth VR interaction environment.
- Integrated 3D assets seamlessly into Unity for VR interactions
- Conducted meticulous 3D modeling to create a visually appealing and immersive conference room environment.
- Specialized in optimizing the VR experience specifically for Oculus headsets, meeting high-quality standards
- ensuring a captivating virtual meeting space.

### Automatic TimeTable Generator

#### Project

- Developed an innovative Automatic Timetable Generator leveraging HTML and CSS.
- Craft a user-friendly interface, ensuring seamless input and output interactions for an enhanced user experience.
- Implement responsive design principles, guaranteeing optimal functionality across various devices and screen sizes.
- Proficient in HTML and CSS for dynamic web interfaces.

### Task Management Application

#### Project

- the development of a robust Task Management Application, employing TypeScript, HTML, and CSS.
- Utilized TypeScript to enforce strong typing, enhancing code structure and overall maintainability.
- Revamped user interface design utilizing HTML and CSS to create an immersive and intuitive experience; optimized load time by 50% and drove a 20% increase in user engagement, leading to a 15% boost in conversion rate.
- Designed and implemented features encompassing task creation, categorization, due dates, and real-time status tracking, contributing to a comprehensive and efficient task .

### Healthy Matters Restaurant Website

#### Project

- The development of "Healthy Matters," a professional restaurant website.
- Implemented user-friendly navigation for seamless exploration of offerings, menu, and contact information, enhancing the overall user experience.
- Crafted a visually captivating design aligned with the restaurant's commitment to healthy dining, emphasizing a modern and welcoming aesthetic.
- Ensured a responsive layout to guarantee an optimal user experience across various devices, reflecting a dedication to accessibility and inclusivity.
- Developed an interactive menu section featuring visually appealing design elements and engaging descriptions, contributing to an immersive and informative online dining experience.
- Proficient in HTML and CSS for dynamic and visually appealing web development.
- Continuous improvement with plans for online ordering, customer testimonials, and social media integration.

## EDUCATION

Bachelor of Information Technology (2020-2024)

C. ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY