

# MOHAMMAD SAMEER KHAN

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## EDUCATION

BACHELOR OF ENGINEERING, ELECTRONICS AND COMMUNICATIONS

Deccan college of engineering and technology, Hyderabad.

June 2017 - dec 2023 (CGPA:6.3)

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## SKILLS

Programming languages Python, C, JavaScript, HTML5

Databases MySQL, Mongo DB

Frameworks and tools React, CSS, Bootstrap, Tailwind CSS, GitHub, VS CODE, APIs

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## PROJECTS

**RUSK CHAT | REACT, Tailwind CSS, MongoDB** (YEAR 2025)

- Developed multiple pages on rusk chat with tailwind CSS for styling and storing data in mongo DB .
- The aim of this website is to include large group chats, channels, and cloud-based storage.
- RUSK CHAT focuses on personal messaging, offering a user-friendly interface.

**NEWS MAGAZINE | react, tailwind CSS, API KEY, Bootstrap** (YEAR 2025)

- News magazine focuses on regular broadcast of news typically providing more details and analysis.
- In navbar different categories shows different news of that category.

**2.DYNAMIC WEB APPLICATIONS | HTML, CSS, JavaScript, Bootstrap, API key** (YEAR 2024-2023)

1. Todos Application, Counter, Bomb diffuser, Chatbot web app
2. Wikipedia search application

Developed using front-end technologies such as html, CSS and JavaScript. And we can develop the backend with node.js, expres.js and a database. The Above websites are user interaction websites.

**SPEECH RECOGNITION |** (YEAR 2022)

- Microcontrollers such as raspberry pi and with the help of an external microphone Allows users to search the internet or databases using voice commands
- The audio signal is analyzed and broken down into smaller segments (usually in milliseconds). Features are extracted from these segments to represent the audio in a form suitable for recognition.

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## STRAGETIC CAREER PAUSE (2023-Present): Intensive Personal and Professional Development

**Specific skills gained:** 1. Emotional intelligence development: Care giving = Project Management

Coordinated complex medical schedules, multiple healthcare professional interactions, navigated insurance and treatment bureaucracy, (Maintained detailed medical records).

2.Emotional Intelligence Showcase: Resilience under extreme stress, Adaptability, Empathy, Decision-making under pressure.

3.Carrer Growth through Online Learning: Enrolled in Structured Courses on MERN STACK development through NXTWAVE.

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