

Goransh Karel

+91 8107628469 | karelgoransh2003@gmail.com | [Linkedin](#) | [Github](#)

EDUCATION

Vellore Institute Of Technology

Bachelor of Technology in Computer Science with Specilization in Internet of Things

Cgpa:- 9.26

April 2021 – June 2025

Kautilya Senior Secondary School, Kota

Higher Secondary Education

Percentage:- 87.8

April 2019 – March 2021

St Paul's Secondary School, Rawatbhata

Secondary Education

Percentage:- 92.8

April 2006 – March 2019

EXPERIENCE

Vocational Trainee

Nuclear Power Corporation Of India Ltd.

11 June 2024 – 09 July 2024

Rawatbhata, Rajasthan

- Configured and maintained routers, switches, and firewalls to ensure optimal network performance and security.
- Utilized tools such as Wireshark for real-time monitoring and analysis of network traffic.
- Configured network settings, user accounts, and software installations, ensuring optimal server performance and security.

PROJECT

Full Stack Music Player Web Application(MongoDB, Express.js, React, Node.js (MERN), REST APIs)

- Overview:-Developed a full stack web application that allows users to stream and manage their music library, providing a seamless and intuitive music listening experience.
- Frontend Development:-Built the frontend using React, creating a dynamic and responsive user interface with components for music playback and user authentication.
- Backend Development:-Implemented the backend using Node.js and Express.js, creating RESTful APIs to handle user authentication, music data retrieval, and playback functionalities.
- Database Management:-Utilized MongoDB to store user data, ensuring efficient data retrieval and scalability.
- API Integration:-Integrated third-party music APIs to fetch and stream music tracks, allowing users access to a wide variety of music.
- User Authentication and Security:-Implemented user authentication using JWT (JSON Web Tokens) and bcrypt for password hashing, ensuring secure user login and data protection. Applied role-based access control (RBAC) to manage user permissions.

TECHNICAL SKILLS

Languages: Java, Python, C/C++ , JavaScript, HTML , CSS, R

Frameworks: React, Node.js

Databases: MongoDB, MySQL

IOT: Audino IDE(C++ language)

Cloud Technologies: : Microsoft Azure , Amazom Web Services

CERTIFICATION

Microsoft Azure Administrator (AZ- 104) :- Certification number: B864FE-62Q8BB [Link](#)

AWS Certified Cloud Practitioner:- Certification number:cdd16f171aa34921a4c499e27984969e [Link](#)

Introduction to MongoDB: [Link](#)