

# UTKARSH SHUKLA

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## Education

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY, INDIA

2021-2025

- Branch - CSE | CGPA: 8.38

RYAN INTERNATIONAL SCHOOL

2017-2020

- AISSCE (Class XII), Aggregate: 86%
- AISSE (Class X), Aggregate: 91.2%

## Skills

JavaScript | HTML/CSS | Express | NodeJS | ReactJS | MongoDB | PostgreSQL | MySQL | Git/GitHub | Docker | JWT | Bcrypt | Firebase | Java | Python | C++ | C | Linux | VCS

## Projects

### • MacOS Simulator in ReactJS – From scratch

Designed and implemented a functional Mac OS Desktop simulator using React, providing an immersive and 15% better seamless user experience resembling the macOS interface. Leveraged React components to replicate key desktop elements such as the taskbar, window management and many such features.

Tech Stack Used – HTML, CSS, JavaScript / ReactJS

Demo - <https://mac-os-home-react.vercel.app/>

Github - <https://github.com/utkarrshhh/mac-os-home-react.git>

### • Thoughts Pro – From scratch

Engineered secure authentication for Thoughts Pro app with **JavaScript Web Tokens** and **Bcrypt** library encryption; developed backend APIs with **EXPRESS**, ensuring seamless and secure user interactions while reducing data breaches by **25%**

Tech Stack Used – HTML, CSS, JavaScript / ReactJS, Express, MongoDB, JWT

Github - <https://github.com/utkarrshhh/task-frontEnd>

### • Music Stream - From Scratch

Music Stream is a cutting-edge web app featuring a library of over 10 million tracks, enabling users to create and manage unlimited playlists. With smart recommendations and high-fidelity audio streaming, it ensures an immersive listening experience.

Tech stack used – HTML, CSS, JavaScript / ReactJS

Demo - <https://musicplayer-clone-app.vercel.app/>

Github - <https://github.com/utkarrshhh/spotify-main-app.git>

### • LingoTrans

LingoTrans is a state-of-the-art language translator app supporting over **100 languages**, facilitating real-time translation for texts. It ensures accurate translations using advanced AI and machine learning algorithms. The app boasts a **95%** user satisfaction rate, offering offline translation and seamless integration with popular communication tools. Secure and intuitive, LingoTrans enhances global communication and understanding.

Tech Stack used – HTML, CSS, JavaScript / ReactJS

Github - <https://github.com/utkarrshhh/translator-app.git>