# Abhay Tiwari

# **Skills**

#### PROGRAMMING LANGUAGES

• C • JavaScript • Typescript

#### **TOOLS & PLATFORMS**

• Git • GitHub • VS Code • Linux

#### FRAMEWORKS & LIBRARIES

- React.js Node.js Express.js MongoDB
- Tailwind CSS SASS

## Coursework

C Programming
Data Structure and Algorithms in C
Database Management System
HTML Programming
Software Engineering
Object Oriented Programming (OOPs)

### Links

in Linkedin abhaytiwaricode

GitHub abhaytiwaricode

Portfolio abhaytiwaricode

### **Education**

# MAHARISHI UNIVERSITY OF INFORMATION TECHNOLOGY BCA

# SHANTI CONVENT INTER COLLEGE

12TH UP BOARD

#### **BAL NIKETAN INTER COLLEGE**

10TH UP BOARD

# **Volunteer**

#### NATIONAL SERVICE SCHEME

MUIT, LUCKNOW

Contributed to community projects, collaborated on education and environmental initiatives with faculty, and developed teamwork and leadership skills.

# **Projects**.

# **NETFLIX CLONE**

WEB DEVELOPMENT

**#** July 2023

- **♀** Lucknow, UP
- Developed responsive user interfaces using HTML5, CSS3, JavaScript, and ReactJS, mirroring the original Netflix. Achieved a 30% increase in page load speed and a 40% enhancement in mobile responsiveness.
- Integrated APIs to fetch and display movie and TV show data, demonstrating API integration skills.
- Implemented key features such as user authentication, browsing categories, and video playback.

#### YOUTUBE CLONE

WEB DEVELOPMENT

August 2023

- **♀** Lucknow, UP
- Built a YouTube clone with HTML, CSS, JavaScript, and ReactJS, achieving 50% faster loading times and enhanced user engagement through real-time comments integration.
- Utilized React components and state management to build a dynamic and interactive user experience.
- Integrated APIs to fetch and display YouTube videos, demonstrating API integration skills.
- Implemented key features such as video playback, search functionality, and video recommendations.
- Ensured cross-browser compatibility, applied UX/UI principles HTML, CSS, Reacts, Redux

#### **Certification**

## CERTIFICATE FOR THE COMPLETION OF C TRAINING

INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

Movember 25th 2022

- **♀** Lucknow, UP
- C Test Certification from Maharishi University of Information Technology, Lucknow.
- Successfully completed the C Test with course material provided by the Spoken Tutorial Project, IIT Bombay.
- Earned 2 credits for the certification, Achieved a score of 90%.

# ADVANCES IN REMOTE SENSING TECHNIQUES FOR GEOLOGICAL APPLICATIONS

- IIRS Nodal Centre, Maharishi University of Information Technology, Lucknow. Total course duration: 15 hours
- Acquired knowledge and skills in advances in remote sensing techniques specifically tailored for geological applications.