

Fagu Kumar

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Education

10/2021 – present
Hazaribagh, India **Bachelor of Technology**, *University College of Engineering & Technology*
Currently pursuing a bachelor's degree in Electronic and Communication Engineering from University College of Engineering and Technology Hazaribagh. Actively engaged in Android ,Web Development and Machine Learning

Skills

Python • C++ • Javascript • React Js • NodeJs • React Native • ExpressJs • MongoDB
Redux

Professional Experience

01/2023 – 02/2023 **Machine Learning Internship**, *Pantech eLearning*
Acquired proficiency in utilizing numpy and panda for efficient csv file management, alongside leveraging opencv to enhance image processing techniques. Demonstrated aptitude in various other areas, expanding skillset and knowledge base.

Projects

- 12/2023 – 12/2023 **Motion Detector Alarm** [🔗](#)
- Developed a motion detector alarm using OpenCV, imutils, and threading - Implemented cutting-edge computer vision techniques to detect motion accurately - Designed an alarm system to notify users in real-time when motion is detected - Demonstrated strong problem-solving skills by overcoming challenges in implementing the alarm system - Showcased passion and dedication by continuously researching and utilizing the latest technologies in computer vision and alarm systems.
- 10/2023 – 10/2023 **Netflix Clone Android** [🔗](#)
- Developed a Netflix clone application using ReactJS and React Native
- Utilized TMDB API to fetch movie and TV show data
- Created a visually appealing front-end design similar to the original Netflix app
- Implemented a video player feature to allow users to watch trailers and videos
- Successfully replicated the core functionality of the Netflix app using only front-end technologies
- Demonstrated proficiency in ReactJS and React Native frameworks
- Showcased the ability to work with external APIs to retrieve and display data
- 09/2023 – 09/2023 **Food Advisor** [🔗](#)
- Led a team of 3 members in the development of a health-centric website
- Developed various pages and assigned roles to team members
- Utilized React.js, MUI library, and Google Maps API for seamless functionality
- Incorporated engaging Lottie animation files for enhanced user experience