# Arsalan Ashraf

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#### **EDUCATION**

## Bachelors in Technology in Electronics and Communication Engineering

Indian Institute of Information Technology, Kalyani, West Bengal. (IIIT KALYANI) CGPA:8.2

12/2021 - 05/2025

## PROFESSIONAL EXPERIENCE

# Frontend Developer Intern

10/2023 - 01/2024 Remote

Intellicuria

Created 2 pages Add slot and Medical Data Extractor.

- Enhanced user-friendly interfaces for both pages to facilitate easy navigation and interaction, leading to a 30% increase in usability.
- Revamped website design with React to enhance interactivity and aesthetics, resulting in a 15% increase in effectiveness and a 20% reduction in page load time

#### Rectified UI issues on the Start Page.

• Implemented Tailwind CSS integration to enhance the company website, resulting in a 40% increase in session duration and a 25% decrease in bounce rate.

#### Integrated APIs using Postman for retrieving data on multiple pages.

- Incorporated Postman APIs to streamline data retrieval and manipulation, enhancing functionality across multiple pages.
- Employed asynchronous data fetching techniques, markedly improving website performance and user satisfaction.

Acquired proficiency in Redux, a sophisticated state management library, enhancing project capabilities and scalability.

# **PROJECTS**

#### **Amazon Clone**

A Fully working E Commerce website

Designed a comprehensive E-commerce site using HTML, CSS, React.js, MongoDB, Express.js, and Node.js [MERN].

- Included Login, Signup Page, Cart, and Payment Pages.
  - Integrated form validation and error handling to improve user experience and prevent unauthorized access or data breaches.
  - Established a robust shopping cart system enabling users to easily manage items.

#### House For Sale

A Real Estate Website

- Produced a feature-rich real estate website from scratch using React.js, Chakra-UI, HTML, CSS, and JavaScript.
- Designed a responsive website interface

## UNIVERSITY PROJECT

#### FACE RECOGNITION ATTENDANCE SYSTEM

Devised a fully functional website using Python with Tkinter for the front end and OpenCV for image processing.

- Developed a cutting-edge face recognition attendance system using OpenCV, which achieved 91% accuracy.
- Utilized data management tools, including Microsoft Excel, for efficient attendance tracking and reporting, resulting in improved readability by 40% and a 70% reduction in time consumption.

#### **SKILLS**

### Web Development

HTML, CSS, Javascript, React. JS, Node. JS, Express. JS, Mongo DB, Typescript

### **Machine Learning**

Python, Pandas, Numpy, Computer Vision, TensorFlow, Matplotlib, Seaborn.

# **Programming and Softwares**

C++, Python, Matlab, GNUSim, QTSpim, Arduino

## **ACHEIVEMENTS**

- Ranked 532 globally in CodeChef starter Div 3.
- Top 30 in AlgoUniversity contest conducted in College.
- Organized the 1st ever Offline event at the College.