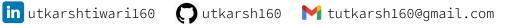
# **Utkarsh** Tiwari

## Software Developer at Ufaber









## **EXPERIENCE**

#### **UFABER EDUTECH** | SOFTWARE DEVELOPER

Jan 2022 - Present | Mumbai, India

- → Designed a user-friendly Content Management System (CMS) built with StrapiJS, enabling seamless editing and updating of website content without requiring any coding knowledge and employed **GatsbyJS** as the frontend framework to create fast, static websites with optimal loading times, enhancing user engagement and satisfaction.
- → Successfully designed and collaborated on a web application using ReactJS, Redux, and Django, Django Rest Framework that allows end users to schedule and join one-on-one sessions with teachers at their desired times. Utilized **Zoom APIs** to create and manage video conferencing sessions between users and teachers dynamically, providing a seamless experience for users which helps in reducing email traffic significantly by 80%.
- → Spearheaded the development of a Landing Page Management System on Astro, a static site builder and content system, aimed at improving page performance by an impressive 90%.
- → Created APIs using **Django** and **Django Rest Framework** to capture leads from various platforms such as Typeform, marketing landing pages and Facebook/Google marketing campaigns, utilizing algorithms to efficiently distribute leads to sales team for follow up.

#### MICRO ENGINEERS | ASSITANT SOFTWARE TRAINEE

March 2021 - August 2021 | Noida, India

- → Utilized **Lazy Loading** for images and other assets, ensuring that only necessary resources were loaded, further enhancing page load times.
- → Employed modern frontend techniques, such as Code Splitting, to reduce bundle sizes and optimize client-side rendering.

## **PROJECTS**

#### FOODBITESMEAL | DJANGO, PYTHON, JAVASCRIPT, HTML, CSS

- → Designed and implemented the backend logic using Django models and views.
- → Created an admin panel for easy management of reservations and table availability.
- → Ensured secure user authentication and managed user sessions.
- → Implemented real-time slot availability checking using JavaScript AJAX requests.

#### **AMAZON UI CLONE** | REACT.JS, REDUX, JAVASCRIPT, HTML, CSS

- → Developed reusable and modular React components for the application's UI.
- → Incorporated state management (Redux) to handle cart functionality

### SKILLS

#### **PROGRAMMING**

Proficient:

Javascript • Python • SQL

Experienced:

Javascript • Python

Familiar Java

#### FRAMEWORKS/LIBRARIES

Django • React.js • Redux • Gatsby.js jQuery • Strapi.js • SCSS

#### TOOLS/PLATFORMS

Git • Nginx

#### LINKS

**Portfolio** 

## **COURSEWORK**

#### **UNDERGRADUATE**

Data Structures and Algorithms Database Management Systems **Object Oriented Programming** 

#### **EDUCATION**

## JAYPEE INSTITUTE OF INFORMATION **TECHNOLOGY**

B.Tech in Electronics and Communication ENGINEERING

August 2016 - June 2020 | Noida, India

#### VIVEKANAND SCHOOL

HSC(12TH CLASS)

May 2014 - June 2015 | Delhi, India

#### VIVEKANAND SCHOOL

SSC(10TH CLASS)

May 2012 - June 2013 | Delhi, India