

# Utkarsh Tiwari

Software Developer at Ufaber



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utkarsh160



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## 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 | ASSISTANT 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