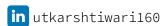
Utkarsh Tiwari

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

- → Led the development of Icpure, a dynamic and responsive website built using **React** for frontend development.
- → 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 2018

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SPEECH-ENABLED CHATBOT | C#, MICROSOFT BOT FRAMEWORK 2018

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SKILLS

PROGRAMMING

Proficient:

Javascript • Python SQL SCSS

Experienced:

Python • Javascript

Familiar Java

FRAMEWORKS/LIBRARIES

Django • React.js • Redux • Gatsby.js ¡Query • Strapi.js

TOOLS/PLATFORMS

Git • Nginx

LINKS

Portfolio

Leetcode

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