Utkarsh Tiwari

Software Developer at Ufaber

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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 | 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

→ Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin ullamcorper venenatis nisi at suscipit.

SKILLS

PROGRAMMING

Proficient:
Javascript • Python
SQL
SCSS

Experienced:
Python • Javascript

Familiar
Java

FRAMEWORKS/LIBRARIES

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