

Tarun Sharma

Full Stack Developer – UX / UI Designer

✉ sharmatarun1019@gmail.com

☎ 975-310-3006

🏠 tarundev.com

🌐 github.com/TarunWebdev

Relevant Projects

URL Shortener @ minify.live

Django, Python, Bootstrap, PHP, API

- ▶ An online application that converts a regular URL into its condensed format.
- ▶ Designed Frontend UI using Bootstrap Framework and integrated it with Django for API calling and backend validations of URL and Keywords.
- ▶ Worked with Yourl's API for shortening URL to a custom keyword short URL using plugins.

Voice Mail Convertor @ python

gTTS, imlib, datetime, regex, tkinter

- ▶ Targeted for people who find difficulty in reading emails / dont have time to read every email.
- ▶ Used imaplib and speech recog. libraries for getting latest emails directly and converting it into .mp3 format voice mail.
- ▶ Tested program with live audience and integrated it with tkinter to make an easy to use UI.

ASL to Speech App @ Spark AR

Spark AR

- ▶ Developed an AR app which take input of ASL signs and convert it into audio output
- ▶ Worked with team to integrate the app with raspberry pi with 4 basic message as prototype - Hello, Help, Thanks, Sorry.
- ▶ Used Problem Solving and Critical Thinking skills to enhance joint actions and Team Work.

Music Prouction Website @ eohofficial.club

WordPress, Bootstrap, WPForms

- ▶ Collaborated with a Music Producer to develop a platform to publish his Music Independently over internet under his own Lable.
- ▶ Tailored a WordPress website with some widely used plugins to make a future ready and ease to customize.
- ▶ Worked closely with the client to address the additional functionality required and delivered the end product with cent percent satisfaction.

Dietitian Blogging Website @ blog.eathealthy.life

WordPress, Elementor, WPForms

- ▶ Enabled a dietitian to a new platform by building a portfolio and blogging website using core programming skills of HTML, CSS, JS, Bootstrap and WordPess(for blog).
- ▶ Worked jointly with the client in setting up resources for the portfolio and shared wordpress knowledge with client to enable blogging.
- ▶ Maintained both the website and blog for the client and kept updating it on regular basis untill client got familiar with the framework.

Desktop Management Script @ python

Shutil

- ▶ Developed a script for messy looking Desktop / Folders, to organize them with ease in access using Python.
- ▶ Used shutil library on python to deal with multiple files / folders and cut/paste operation.
- ▶ Programmed a simple yet powerful script, with vast usability in day to day life of every computer professional.

Skills

Programming Languages

JavaScript (ES6), Python, HTML, CSS/Sass, Java, PHP, SQL

Libraries & Frameworks

jQuery, Flask, Django, Bootstrap, Materialize, Tkinter, React, Node.js

Tools & Platforms

Git, Heroku, Pythonanywhere, CPanel Wordpress, Docker, Firebase

Design

Photoshop, Illustrator, InDesign, Figma

Education

The NorthCap University

2019 – 2023 // Gurugram, Haryana

Bachelor of Technology in Computer Science
Specialization in Data Science and Artificial Intelligence

Little Rose School

2005 – 2019 // Jashpur, Chhattisgarh

Higher Secondary Education : Grade 84%
High School Education : Grade 90%

Experience

Web Master @ IEEE TEMS NCU SB

Worked on various web related projects, applying diffrent frameworks including, React JS, Django, Flask, WordPress, JQuery etc.

Freelance @ tarundev.com

Designed a dozen of logos, tons of posters/flyers , and many personal and business related websites for a varied set of clients.

Interests

Travelling, reading, hiking, chess, board games