

LAKSHYA VERMA

Undergraduate Student

I am an enthusiastic and self-driven engineering undergraduate who loves to build projects that impact the lives of millions of people and passionately learn about new technologies

lakshya29.verma@gmail.com

9929033699

Jaipur, India

linkedin.com/in/lakshya-verma-029

github.com/lakshya2002

EDUCATION

Bachelor of Technology

Swami Keshvanand Institute of Technology, Management & Gramothan

10/2020 - Present

Current GPA : 8.5

Courses

- Pursuing B.tech in Electronics and Communication Engineering.

High School

Emmanuel Mission Sr. Sec. School

07/2008 - 03/2020

percentage: 80%

PERSONAL PROJECTS

Youtube Video Downloader (08/2020 - 08/2020)

- It is a real time desktop application where user can download the video / only audio from youtube, user also select the quality of video to be downloaded.
- for GUI i used Tkinter library of python, and Pytube for interaction with youtube to download video.
- project repo : https://github.com/lakshya2002/youtube_downloader

Pdf To Audio Converter

- Built an interactive **PDF-to-audio converter** with play, pause, and speed control functionalities.
- used PYPDF2 for extracting the pdf page by page and reading it in an object.
- designed the GUI interface using Tkinter.
- audio generation can be done by using the **Pytsx3** module.
- project repo : <https://github.com/lakshya2002/pdf-to-audio-converter>

Job Portal Website (03/2022 - 04/2022)

- developed a **job portal website** where the company can post the job opening and candidates can apply for the same.
- for frontend development, I use **HTML**, **CSS**, and **Bootstrap**.
- for the backend, I use PHP and Mysql as a database to store the credential and other information.
- project link : <https://github.com/lakshya2002/job-portal-website>

WORK EXPERIENCE

Data Science Intern

Learn and Build

07/2022 - 08/2022

Jaipur, Rajasthan

Achievements/Tasks

- learned about the various techniques to handle data, data preprocessing.
- developed crop prediction ML model which predicts the crop, crop yield according to various conditions like soil, temperature

Web Developer Intern

Raise Digital

02/2022 - 04/2022

jaipur, Rajasthan

Achievements/Tasks

- Built an e-commerce website using HTML, CSS, and Javascript.
- Built a responsive job portal website using HTML, CSS, PHP, MySQL.
- Learn more about web development such as backend and frontend development, linking database, and framework like Bootstrap4.

SKILLS

PYTHON

TKINTER

HTML5

CSS3

C

DATA STRUCTURES

ALGORITHMS

MYSQL

CERTIFICATES

Programming Data structures and algorithm using python - IIT Madras, NPTEL

Programming Data structures and algorithms using python - IIT Madras, NPTEL

Microsoft AI Classroom - Microsoft

LANGUAGES

Hindi

Full Professional Proficiency

English

Professional Working Proficiency

INTERESTS

Web Development

GUI Development

Open Source Contribution

Machine Learning