

Ridham Puri

Research Assistant

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<https://github.com/ritz-bot>



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SKILLS

Python | C++ | Javascript | Docker | MySQL | HTML | CSS | Git | Django | Pytorch | Pandas | Matplotlib | Numpy | Tailwind | Postgres | NextJS | TypeScript | AWS - EC2, IAM, S3 | Databricks | RESTful APIs

EDUCATION

RPTU, Kaiserslautern, Germany - *MSc in Computer Science*

April 2022 - PRESENT

SRM Institute of Science & Technology, Chennai, India - *B.Tech in Computer Science*

May 2017 - June 2021

EXPERIENCE

Bank of America, Gurugram - *Apprentice*

August 2021 - April 2022

- Created and implemented automation scripts to efficiently resolve ticketed issues, streamlining problem-resolution processes. Proficient in Linux, Shell Scripting, and System Administration, with a demonstrated track record of successfully managing and optimizing system functionalities.

KaaShiv Infotech. Pvt. Ltd, Chennai - *Software Development Internship*

May 2021 - Jan2022

- Acquired proficiency in software development stages and software architecture, complemented by foundational knowledge in web development using HTML, CSS, and JavaScript. Demonstrated understanding of Python's utilization within major technology enterprises. Also Created HTTP server and learnt Backend Development.

PROJECTS

FlatmateBillSharing App: [Github](#)

- Developed a streamlined Command Line Interface for enhanced user experience.
- Programmed in Python using the FPDF library to efficiently generate PDFs, facilitating seamless web browser hosting.

Draw Figure on Live Video using OpenCV: [Github](#)

- Implemented live video processing using OpenCV to draw shapes on webcam feeds.
- Utilized libraries such as cv2, pandas, and matplotlib.

Face Mask Detection using Tensorflow: [Github](#)

- Developed a face mask detection model using a Kaggle dataset.
- Implemented with OpenCV, Pandas, NumPy, and Matplotlib.