

Rutuj Runwal



A highly motivated and detail-oriented professional with a B.E. focused in Computer Science & Engineering. Skilled in Java, Python and demonstrated experience with open-source frameworks such as ReactJs, Tensorflow, MongoDB. Seeking a challenging role to contribute towards the organizational goals through my analytical skills

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🐙 github.com/Rutuj-Runwal

WORK EXPERIENCE

Senior Faculty Web Development & Python CodingZen

06/2021 - Present

Achievements/Tasks

- Upskilling professionals by training them in modern frameworks and technologies to empower them in building scalable applications, increasing productivity by 50%

Web Developer GyaaniBuddy

05/2021 - 07/2021

Achievements/Tasks

- Developed a user-friendly interface and enabled a Seamless integration between Backend and Frontend (React) for gyaanibuddy.com with over 7000+ visits

Content Writing Associate Metvy

01/2022 - 03/2022

Achievements/Tasks

- Writing engaging content for metvy.com and its social media handles along with managing a team of 10+ associates to ensure timely delivery

Sales and Marketing Analyst The Climber - MyCaptian

04/2020 - 05/2020

Achievements/Tasks

- Analyzing sales and marketing data to understand customer buying patterns
- Leveraging powerful python packages including numpy, pandas, matplotlib to create and infer from infographics to suggest strategies for business development

EDUCATION

Computer Science and Engineering Shri Ramdeobaba College of Engineering and Management

07/2019 - 05/2023

CGPA: 8.93

SKILLS

Python

Tensorflow

HTML/CSS

ReactJS

MongoDB

Git

PROJECTS

RR Adblocker [↗](#)

- A privacy preserving browser extension to mitigate online ads, tracking, and fingerprinting by leveraging modern technologies including static filtering and flagging built on top of Google Chrome's MV3 extension standards.
- Aims towards application of methods such as regular expressions, AI models and deep-learning to find patterns of ads and tracking behavior. Reducing fingerprinting bits by 80%.
- Over 1000+ users across Google Chrome, Microsoft Edge and Firefox.

Windows Context Menu Scanner[WCMS] [↗](#)

- A powerful python-based scanner that helps you scan any suspicious files up to 1GB in size via integration into Microsoft window's context menu.
- Uses [virustotal API](#) to perform a quick online analysis of file using its MD5 checksum to classify it.
- Performs static analysis of file based on its age on the system, parent directory, valid certificate check and yara rules comparison to detect malicious files.

Sign Board Translator Application

- An offline signboard translator application that can dynamically translate text from hindi language to english language.
- Based on deeplearning based to detect hindi language text, localization of text, fragmentation and translation powered by CNN,RNN,LSTM and Encoder-Decoder mechanism with an accuracy of 90%.
- Trained on 30,000+ images, the novel approach is discussed in a research paper pending publication.

ACHIEVEMENTS

Smart India Hackathon 2022

Finalist in Smart India Hackathon 2022 under the ministry of AICTE for a novel approach in creation of a Career Analysis and Recommender Engine

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency