

RUPALI SINGH

Rajnagar Extension, Ghaziabad • 639-433-4815 • rupalsing2828@gmail.com

EDUCATION

APJ ABDUL KALAM TECHNICAL UNIVERSITY

Bachelor of Engineering

Major in Computer Science and Engineering

Cumulative GPA: 7.3/10

Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, Algorithms, Artificial Intelligence

Lucknow, Uttar Pradesh

July 2019 - June 2023

CITIZEN PUBLIC SCHOOL

INTERMEDIATE

Major in Physics, Chemistry and Mathematics

Percentage-70%

Raebareli, Uttar Pradesh

April 2019

WORK EXPERIENCE

Impressico Business Solutions

Data Analyst

Mar 2024 - Present

- Leveraged advanced analytics techniques to derive insights from complex datasets, driving informed decision-making processes.
- Collaborated remotely on data-driven solutions in corporate environment.

Cognizant

Data Analyst Intern (Virtual)

October 2023

- Honed data science skills through real-world analysis and machine learning tasks.
- Demonstrated remote collaboration on data-driven solutions in a corporate setting.

Mindwatt Industries

Visual Augmentation Innovation Intern

Nov 2023 - Jan 2024

- Contribute to cutting-edge advancements in augmented reality.
- Leverage creativity and technical skills to push the boundaries of visual augmentation technology.

PROJECTS

Driver drowsiness detection using Deep Learning and Image Processing

Nov 2022 - April-2023

- Developed a driver drowsiness detection system. Employed image processing techniques, including Gaussian blur for dim light scenarios.
- Used Gaussian deblur to enhance accuracy in distinguishing between noisy and denoised images. Integrated sequential and VGG19 deep learning models for image classification into sleepy and awake categories.

Heal Time

Oct 2022 - Nov 2022

- Led development of a music recommendation app integrating Spotify APIs. Utilized HTML/CSS for an intuitive frontend and various Django libraries for a robust backend.
- Implemented algorithmic design for accurate and personalized song suggestions. Demonstrated adaptability and commitment to innovative web solutions at the intersection of development and user-centric design.

ACTIVITIES

Technical Member of Technical Club

Sep 2020 - May 2023

Rajkiya Engineering College Kannauj

- Contribution in different technical events.
- Organized successful completion of Tech fest 2022-23.

National Service Scheme Coordinator

Aug 2020 - June 2023

- This responsibility is under National Service Scheme of India.
- The coordinators need to provide social help and support to the needy people in all possible manner

ADDITIONAL INFORMATION

- Technical Skills:** Python Programming, C Programming, Machine learning, Deep Learning, Power BI
- Languages:** English, Hindi
- Certifications:** Data Science using Python(Udemy), Data Analytics (Simplilearn), Python(Kaggle), Generative AI(Google)