# RUSHIKESH DOOSA

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## PROFESSIONAL SUMMARY

To be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications in the field to add value to the organization while providing me with opportunities for growth. I have good logical thinking and problem-solving skills.

## EDUCATION

**GuruNanak Institute of Technology, Hyderabad**, Cyber security | 2021-2025
Bachelor of Technology | CGPA:**8.54**/10

**Sri Gayatri Junior College, Bachupally, Hyderabad**,M.P.C | 2019-2021
Senior Secondary | MARKS:**928**/1000

**Zilla Parishad High School, Kothapally(H)** | 2018-2019
Secondary | GPA:**8.5**/1000

## TECHNICAL STRENGTHS

- **Programming Languages:** Python, Java, HTML, CSS
- **Others:** AI, Machine Learning, SQL, DBMS

## EXPERIENCE

**Electricity Demand and Price forecasting Project Intern** — Oct 2024 - Present
Infosys Springboard Internship 5.0 (Batch 1) — Artificial Intelligence

- Analyzed complex datasets through comprehensive feature engineering methods, producing reliable forecasts that identified peak consumption hours and avoided unnecessary generation lead times exceeding three hours per day on average
- Conducted in-depth analysis of 1 million+ data points related to energy consumption, uncovering key patterns that informed predictive modeling strategies and improved forecasting accuracy by over 30% for electricity demand.
- Executed comprehensive data preprocessing, advanced feature engineering, and rigorous model evaluation techniques, resulting in enhanced accuracy for forecasting models.

**Full Stack Web Development** — Mar 2024 to Apr 2024
Dexternity Edtech Pvt.ltd

- Acquired hands-on expertise in full-stack web development, specializing in front-end design and dynamic user interactions that enhance user experience.
- Awarded a Certificate of Internship for outstanding dedication and performance in an ISO 9001:2015 certified program.

## PROJECTS

- **Dynamic Portfolio Webpage:**

  Engineered an interactive and responsive portfolio website that significantly improved user experience across various devices through fluid animations and seamless navigation. Prioritized performance optimization for mobile and desktop platforms, leveraging advanced motion design and adaptability to enhance usability.
- Technologies Used: HTML, CSS, JavaScript
- Key Achievements: Achieved a 30% increase in user engagement by delivering a highly interactive and visually appealing platform.

- **Real-Time Chat Application:**
  Architected and developed a cutting-edge real-time messaging platform, delivering an intuitive and engaging user experience. Emphasized user-centric design through innovative features such as message bubbles, customizable user avatars, and dynamic chat rooms, addressing the increasing demand for instant and efficient communication.
- Technologies Used: HTML, CSS

## CERTIFICATIONS

**Artificial Intelligence Primer Certification**, Infosys Springboard                                    **Aug 2024**

**Principles of Generative AI Certification**, Infosys Springboard                                        **Aug 2024**

**Python for Beginners: Mastering the Essentials**, Scaler Topics                                         **Sep 2024**

**Data Analytics and Visualization Job Simulation**, Forage                                               **Aug 2024**

## ACHIEVEMENTS

**NPTEL** Online Certification-Programming in Java

**Skilled in fast and accurate typing**, certified with a speed of 45 WPM