

Raj Sharma

B. Tech (Computer Science & Engineering)

Passionate Software Engineer | Python Full Stack Developer with 6+ Months of Hands-On Experience | Successfully Developed Multiple Applications.



rajsharma63820@gmail.com



9618113710



Vijayawada, india



linkedin.com/in/raj-sharma9989



github.com/raj63829



WORK EXPERIENCE

Software developer

E-Code Learning Software Services (ECLS)

09/2025 - Present

Achievements/Tasks

- Developing scalable web applications using **Django**, **JavaScript**, and **Bootstrap**.
- Enhancing code quality through **debugging**, **code reviews**, and **best practices** in version control (Git).

SKILLS



SJ Soft Solutions

Python Full-Stack Developer

06/2024 - 08/2025

Hyderabad, India

Achievements

- Consistently supported the team by fixing bugs and implementing new features to enhance application functionality and user experience.
- Developed robust web applications using Python frameworks such as Django and Tkinter, ensuring scalability and responsiveness.

CERTIFICATION

Completion of Data Analytics Workshop from Jobaaj Learnings.

12/2022

Sound of Engineering aka Software Engineering.

A National level Technical Quiz series on Software Engineering conducted by Chirala Engineering College, held on (8/16/2020) with 80%.

INNOVATIVE TECHNOLOGY

Three days Workshop on Raspberry Pi Interfacing with Python (OpenCV, ML)

Participation for International conference by ICRTCSE.

11 & 12 -DEC-2022

EDUCATION

B.Tech in Computer Science Engineering

NRI Institute of Technology

2019 - 2023

Guntur, India

PROJECT

Optimizing Shared E-Scooter Operations under Demand Uncertainty. (A Django-based Framework Integrating Machine Learning and Optimization)

- Developed a **Django web app** to optimize shared e-scooter fleet relocation and demand forecasting using **ML models**.
- Built **admin dashboard** for dataset upload, model training (Logistic Regression, Random Forest, SVM, etc.), and performance visualization.
- Implemented **user dashboard** to forecast scooter demand by zones with **charts and interactive maps**.
- Integrated full **machine learning pipeline**: data preprocessing, training, evaluation (Accuracy, F1), and prediction.
- Tech Stack:** Django, Scikit-learn, Pandas, NumPy, Matplotlib, Chart.js, Bootstrap

Nushka – Natural Skincare Rituals (Django / Custom E-Commerce Platform)

- Designed and developed a **custom e-commerce website** for **Nushka**, a natural skincare brand offering 17 products.
- Implemented a **luxury, nature-inspired UI/UX** with brand-specific colors, typography, and imagery.
- Integrated **secure payment gateways** (UPI, wallets, cards, COD) and **wishlist, product filters, and ritual bundles**.
- Delivered **full admin control** for product and order management, along with SSL setup and hosting configuration.
- Tools & Tech:** Django, HTML, CSS, JavaScript, Bootstrap, Payment Gateway APIs, SSL, Hosting

Sign Language Interpreter Using Deep Learning.

- Developed a deep learning model to interpret sign language gestures.
- Created test plans to validate model accuracy and performance.
- Used Python for scripting and automation.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Telugu

Full Professional Proficiency

Khortha

Full Professional Proficiency

Maithili

Professional Working Proficiency

Bhojpuri

Professional Working Proficiency

INTERESTS

Fitness and Outdoor Activities.

Travel and Cultural Exploration.

Plying Chess

Browsing Internet for learning new things.

Technologies related Computer and Mobiles

Intermediate

Narayana Junior College

2017 - 2019

7.94 CGPA

High School

Ravindra Bharathi High School

2016 - 2017

8.5 GPA