

# Raviteja Vaidya

Python Full Stack Developer | Entry-Level

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## CAREER OBJECTIVE

Aspiring Python Full-Stack Developer with hands-on experience in Python, Django, Django REST Framework, JavaScript, React, HTML, CSS, and REST API development. Skilled in building responsive frontends and scalable backends. Seeking an entry-level full-stack developer role to apply technical skills, contribute to real-world projects, and grow in a collaborative, agile development environment.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript

**Frontend:** HTML, CSS, React

**Backend:** Django, Django REST Framework, REST APIs

**Database:** SQL

**Data & ML:** Pandas, NumPy, Scikit-learn

**Cloud & Tools:** AWS (EC2, S3), Git, GitHub

**Operating Systems:** Windows, Linux

## PROJECTS

### Lumina Tech – A Business Website Responsive web application

[Live - Demo](#)

- Built a clean and modern business website using only HTML, CSS, and JavaScript.
- Focused on creating a user-friendly design that works smoothly on both desktop and mobile devices.
- Added interactive features like form validation, smooth scrolling, and dynamic content updates.
- Paid attention to code structure, readability, and basic accessibility to make the site easy to maintain and extend.
- Designed the layout and styling to reflect a real-world business product suitable for a portfolio project.

### AppointPro – Appointment Booking & Management System

[Live - Demo](#)

- Developed a complete appointment booking system for a consulting business using web technologies and Firebase.
- Implemented user login and registration so clients can securely access their own bookings.
- Created separate dashboards for users and admin to manage appointments efficiently.
- Enabled appointment tracking with different statuses such as pending, confirmed, completed, and cancelled.
- Designed a responsive and professional interface that works well across devices.
- Focused on clean code, proper validation, and a smooth user experience similar to real business applications.

### Predicting and Defining B2B Sales Success with Machine Learning

January 2022 – June 2022

- Developed machine learning models to predict B2B sales success with improved accuracy.
- Performed data cleaning, preprocessing, and feature engineering using Python.
- Improved model performance by 20% through optimized preprocessing and cross-validation techniques.

### An Efficient Privacy-Preserving Biometric Identification Scheme in Cloud Computing

April 2021 – August 2021

- Managed secure storage and retrieval of biometric data in a cloud environment.
- Optimized data retrieval performance, reducing access time by 40%.
- Implemented encryption techniques to ensure data privacy and system security.
- Validated data integrity to ensure accurate and reliable biometric identification.

## SKILL DEVELOPMENT & PRACTICE (2023 – PRESENT)

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- Practiced Python programming and backend development concepts
- Built Django-based applications and REST APIs
- Worked with SQL for data handling and analysis
- Improved problem-solving and version control skills using Git

## EDUCATION

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### Bachelor of Technology (B.Tech) – Computer Science and Engineering

St. Mary's Engineering College, Hyderabad

2019 – 2023

### Diploma

Government Polytechnic College, Nizamabad

State Board of Technical Education, Telangana

2014 – 2018

## INTERNSHIPS

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### Python Programming Intern – 2022

- Built small Python applications following clean coding standards.
- Improved debugging, modular programming, and problem-solving skills.
- Worked on Python scripting and automation tasks.
- Gained exposure to real-world development workflows and version control.

## CERTIFICATIONS

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- **Microsoft Certified:** Azure Fundamentals (AZ-900)