

# Rajesh G

Tirupati, Andhra Pradesh | [✉ grajesh2906@gmail.com](mailto:grajesh2906@gmail.com) | [☎ +91 7993763103](tel:+917993763103) | [🔗 Portfolio](#) | [in LinkedIn](#) | [🔗 Rajesh2961](#)

## OBJECTIVE

Software Engineer skilled in **Django, React.js, REST APIs, and full-stack development**, with hands-on experience in building scalable applications, integrating third-party APIs, and deploying cloud-based solutions. Strong foundation in **Python, data analysis, and problem-solving**.

## EXPERIENCE

**Software Engineer Intern – Backend** Django, Django REST Framework, Amazon Ads API, MySQL, Postman, Git/GitHub  
Digital Hercules Innovations **Remote** : Mar 2025 – June 2025

- Engineered RESTful APIs using Django REST Framework (DRF), integrating the **Amazon Ads API** for automated ads management.
- Designed and optimized **relational database schemas** with Django ORM to ensure scalability and maintainability.
- Implemented **secure user authentication** (JWT) and robust data handling practices.
- Conducted thorough **API testing with Postman**, ensuring high reliability and performance.
- Collaborated with frontend teams to deliver seamless API consumption and improve user experience.

**Software Engineer Intern – Web Development** Dec 2023 – May 2024  
Try-Gen Tech IT Solutions **Tirupati, Andhra Pradesh**

- Built and maintained responsive static websites using HTML, CSS, JavaScript, and Bootstrap, improving UI/UX.
- Applied modern UI/UX design principles, improving website **load time by 20%** and enhancing user engagement

## PROJECTS

**Alumni-Network portal** | [Github](#) [ Django, DRF, React.js, TailwindCSS, Shadcn, Axios, Redux, Postman]

- Built an AI-powered alumni portal with event/job management, alumni–student networking, and Twilio notifications using React.js and Django REST API.
- Implemented JWT authentication, role-based admin access, and secure database design with Django ORM.
- Integrated search, filtering, and pagination for efficient data access.
- Added AI-generated bios for alumni profiles and automated email/SMS notifications.

**Stock Prediction Portal** | [Github](#) [ React.js,Django REST Framework, Bootstrap,ML,EDA]

- Developed a full-stack web portal that predicts stock prices based on **ticker symbols** using historical data and machine learning.
- Integrated a React.js frontend with a Django REST API backend, secured with JWT authentication.
- Applied data preprocessing, feature engineering, and model training to improve stock price prediction accuracy.

**E-Commerce** | [Github](#)

- Built a full-stack e-commerce platform with Django and MySQL, featuring **sentiment-based review analysis**, user authentication, product filtering, and a responsive front-end using Bootstrap and JavaScript.

## Additional Projects

- Assignment Logo Paper Generator** [ [Live](#) | [Github](#) ] (Flask, PDF generation) – Automated tool to generate logo-based assignment papers with **dynamic PDF export**.
- Multi-Disease Predictor** [ [Live](#) | [Github](#) ] (Machine Learning, HTML5, CSS3) – ML-based system predicting multiple diseases from user input with a **simple, user-friendly web interface**.

## EDUCATION

**The Apollo University** **Chittoor, Andhra Pradesh**  
B.Tech. in Computer Science & Engineering - CGPA : 9.02/10.00 July 2024 - Apr 2027 (Expected)

**Sri Venkateswara College of Engineering & Technology** **Chittoor, Andhra Pradesh**  
Diploma in Computer Science & Engineering - Percentage : 90% Aug 2021 – June 2024

## SKILLS

**Languages:** Python, Java, SQL.

**Frameworks & Libraries:** Django, DRF, React.js,

TailwindCSS, NumPy, Pandas, Matplotlib

**Databases:** MySQL, MongoDB

**Tools & Platforms:** Postman, VS Code, Git.

**Core Skills:** REST API Development, Authentication Systems, API Testing, Agile Practices, Data Analysis, Problem Solving

## CODING PROFILE

[Leetcode](#) | [TakeUForward](#)