# SRAVANI CHERIPALLY

## Python Developer

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# SUMMARY

Experienced Software Engineer with 2+ years specializing in developing strong Web Based Applications using Python, Django, FastApi,Django Rest Framework. Orchestrated ORM queries and leveraged expertise in the MVT architecture of Django. Proficient in crafting advanced SQL queries, achieving optimized data retrieval and manipulation for scalable web solutions. Capable in Git for version control, achieving merge success rate.

# TECHNICAL SKILLS

* **Programming Languages:** Python
* **Frameworks:** Django, Django Rest Frame work

## Database Management: MySQL

* **Libraries:** NumPy, Pandas, Matplotlib, React Js
* **Development Tools:** IDLE, Visual Studio Code, Jupyter Notebook, PyCharm
* **Web Technologies:** HTML, CSS, Bootstrap
* **API Testing and Development:** Postman

# WORK EXPERIENCE

Client Server Tech Solutions Pvt Ltd - 2024–2025 Feb Software Engineer

OJAS Innovative Technologies Pvt Ltd - 2022 – 2024 July Software Engineer

Project Name: Ojas Hiring and Management System Client - OJAS

Project Name: McDonald's Pricing Portal Client: Tiger Analytics

Technologies: Vs Code, Git, Postman

* Spearheaded development of the Competitors module, enabling seamless comparison of store prices with
* competitors' stores, enhancing market competitiveness.
* Applied Django's Acquired-in authentication system, ensuring strong security measures for user access and
* data protection.
* Developed and optimized RESTful APIs, improving data accessibility and facilitating efficient communication between modules.
* Analyzed project requirements, translating complex business needs into technical specifications, ensuring
* alignment with client objectives.
* Enhanced user experience by integrating real-time price change tracking, resulting in a 20% increase in operational efficiency over 12 months.

Project Name: Quick Port 365 Client: Load smart Loads Technologies: VS Code, Git, Postman

* Led requirements analysis, wrote comprehensive test cases, and ensured test coverage, enhancing
* application hardiness and reliability.
* Spearheaded the frontend development using HTML, CSS, and Bootstrap, resulting in a 30% improvement in user interface responsiveness and user experience.

Executed Django's integral-in authentication and authorization systems, bolstering application security and reducing unauthorized access incidents.

Optimized ORM queries for retrieving user order details, reducing query execution time by 40% and enhancing overall application performance.

# EDUCATION

## Bachelor of Science in Computer July 2018 – October 2021

Success Women’s Degree College

## Board of Intermediate education June 2016 – April 2018

Telangana State Model College

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