

Kuruva Surendra Kumar Python Developer

✉ akkisurya08@gmail.com 📞 06302555495 📍 Kurnool, Andhra Pradesh, India

PROFILE

Motivated and detail-oriented Python Developer with strong foundational knowledge in backend development, REST APIs, and basic data handling. As a recent graduate, I am eager to contribute to real-world projects, where I can apply my skills and learn from experienced engineers. I'm especially excited to grow in the areas of machine learning, scalable backend systems, and data pipeline development.

EDUCATION

Vyshnavi Degree College, Bachelor of Science
GPA : 7.5/10

Aug 2019 – May 2023
Kurnool, India

SKILLS

Technical Skills :

- **Programming:** Python, JavaScript (Node.js), TypeScript
- **Frameworks:** Django, Flask
- **Databases:** PostgreSQL, MySQL, MongoDB, SQLite
- **Libraries:** NumPy, Pandas, NLTK, spaCy, Scikit-learn
- **Data Engineering:** ETL basics, Dask, scripting
- **DevOps:** GitHub Actions, Docker
- **Frontend Basics:** HTML, CSS, JavaScript
- **Tools:** Git, GitHub, VS Code, Postman
- **Cloud Familiarity:** AWS S3, Lambda, RDS (basic)

PROJECTS

Real-Time Chat Application, Tech Stack: Python, Django, SQLite

- Developed a real-time chat app with secure user authentication.
- Used Django REST Framework to manage messaging APIs.
- Stored messages in SQLite; ensured clean UI integration with frontend.

ML Text Classifier, Tech Stack: Python, Pandas, Scikit-learn, NLTK

- Built a text classifier to label Reddit comments as positive/negative.
- Preprocessed data using NLTK and trained model using logistic regression.
- Evaluated with accuracy and confusion matrix.

PROFESSIONAL EXPERIENCE

Software Engineering Virtual Internship,, Goldman Sachs (via Forage)

- Participated in **real-world software engineering challenges**, refining coding skills and problem-solving techniques.
- Designed optimized **SQL queries** for data transformation and reporting efficiency.
- Improved application resilience using **microservices and API gateway integrations**.