

CHELLI DILEEP

Software Engineer

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Srikakulam, Andhra Pradesh

PROFESSIONAL OVERVIEW

Enthusiastic Software Engineer skilled in Python, Django, SQL, and data analytics, with hands-on experience building web applications and machine learning models. Seeking an entry-level role to apply technical skills, deliver scalable solutions, and grow through collaborative development.

WORK EXPERIENCE

Supervisor - KIA Motors Pvt. Ltd.

| Apr 2017 - May 2019

- Managed a team of 10+, improving project efficiency by 15% through better coordination.
- Built Excel dashboards that cut reporting time by 50%, streamlining resource management.

PROJECTS

Automated Blood-Group Detection - Python, TensorFlow, OpenCV

- Built a CNN-GNN hybrid model that attained 90% classification accuracy on fingerprint data.
- Lowered manual intervention by 75% through real-time biometric scanning integration.

CTR Prediction - Python, Scikit-learn, Pandas

- Improved click-through rate prediction by 8% using feature engineering and model validation techniques.

INTERNSHIPS

Data Science Intern - Access Million

| Oct 2023 - Apr 2024

- Analyzed 100,000+ customer records to uncover trends that boosted campaign targeting and refined lead conversion by 12%.
- Designed machine learning models that enhanced prediction accuracy by 15%, enabling personalized advertising.
- Created Power BI dashboards that reduced reporting turnaround by 40%, helping stakeholders make informed decisions.

Python Platform Intern - Shiash Info Solutions

| Mar 2023 - Jun 2023

- Optimized data pipelines, reducing error rates by 30% and improving application reliability.
- Applied debugging techniques to cut runtime issues by 25%, enhancing performance.

Cyber Security Awareness Intern - CSP

| Jan 2023 - Feb 2023

- Led training sessions on cybersecurity, increasing participant engagement by 25% and boosting awareness scores.

Cloud Virtual Internship - AWS Academy

| Sep 2022 - Nov 2022

- Automated workflows using AWS EC2 and S3, improving data access speed by 20% and ensuring secure data management.

EDUCATION

Master's in Computer Applications

Andhra University, Visakhapatnam

2023 – 2025

CGPA: 7.8

Bachelor's in Computer Applications

Aditya Degree College, Andhra University

2020 – 2023

CGPA: 7.5

SKILLS

- Programming:** Python, C, JavaScript
- Web Development:** HTML, CSS, Flask, Django, REST APIs
- Databases:** MySQL, MongoDB, DBMS
- Data Science:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras, PyTorch
- Visualization:** Matplotlib, Seaborn, Power BI, Advanced Excel, Jupyter Notebook

LANGUAGES

- English
- Telugu
- Tamil
- Hindi

CERTIFICATIONS

- Master's in Data Science – (2024)
- Data Analytics Professional – (2024)
- Data Science in Python – Grafx IT Solutions, (2023)
- AWS Cloud Computing Essentials – (2022)
- Cisco Certified C Programming – (2022)
- Python Complete Course for Beginners - Udemy (2022)