

P. Rama Lakshmi

✉ lakshmipr26@gmail.com

☎ +91 9676782945

📍 Hyderabad, Telangana

🌐 in/pramalakshmi

Objective

Detail-oriented and adaptable graduate with prior experience in CAD engineering, seeking to restart my career in a dynamic organization. With strong communication skills, social media awareness, and a high level of attention to detail, I am eager to contribute effectively to content review and moderation tasks in a fast-paced, team-oriented environment.

Professional Experience

CAD Engineer

05/2016 – 03/2019

Doctus Software Solutions

Hyderabad

- Supported a **U.S.-based Sky Measure** project, digitizing aerial roof measurements from satellite imagery for insurance and construction clients.
- Interpreted high-resolution aerial photographs and created detailed CAD layouts to calculate roof dimensions and surface areas with **99% accuracy**.
- Performed quality checks and **root-cause analysis** on mapping errors, helping maintain stringent client SLAs.
- Coordinated with U.S. team members across time zones, ensuring seamless data transfer and project delivery ahead of deadlines.
- Developed Excel-based macros to automate area calculations, reducing manual effort by 30%.

Internship

GIS-Based Road Accident Risk Mapping

01/2025 – 03/2025

During a career break, I independently carried out a small GIS project to study accident-prone areas in my city. I collected accident reports from local newspapers and online sources, compared them with traffic-junction and narrow-lane data, and plotted the results on Google Maps. By examining factors such as missing signals, blind turns, and heavy-traffic zones, I identified key risk points and gained hands-on experience with spatial analysis, data visualization, and the practical use of map data for public-safety insights.

Skills

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| • Geographic Information Systems (GIS) | • Data Quality Review & RCA (Root Cause Analysis) | • AutoCAD & Mapping Data Interpretation |
| • Team Collaboration | • Self-Motivated & Organized | • Attention to detail |

Education

B.Sc. in Computer Science
Mahatma Gandhi Degree College, Andhra University

04/2016

Languages

- English
- Telugu

Declaration

I hereby declare that the information provided above is true to the best of my knowledge. I took a break from my professional career for personal reasons, and during this time, I focused on learning new skills and preparing myself to return to work. I'm now ready and eager to restart my career with full dedication.

P. Rama Lakshmi
Hyderabad