



LALITHA DEVI THONTA

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📋 OBJECTIVE

Motivated Electrical and Electronics Engineering graduate with a minor in Computer Science and hands-on experience in web development and cloud computing. Proficient in HTML, CSS, JavaScript, Python, and AWS services. Passionate about building scalable web applications and leveraging cloud technologies to solve real-world problems. Seeking opportunities to contribute to innovative projects in cloud computing and web development.

🎓 EDUCATION

S.R.K.R Engineering College, Bhimavaram, B.Tech in Electrical and Electronics Engineering 08/2022 – present
(EEE) and Minor in Computer Science and Engineering (CSE)
Relevant coursework: **Data Structures, Web Development, Cloud Computing DBMS, OS**
CGPA: 8.85

🧠 HARD SKILLS

Frontend Development – HTML, CSS, JavaScript | **Cloud services** – AWS(EC2,S3,VPC,CloudWatch) |
Programming Languages – Python, C | **Tools & Design** – Adobe Photoshop, Canva | **Operating Systems** – Windows,
Linux | **Software Tools** – MS Excel | **Version Control** – Git,GitHub

📁 PROJECTS

Monitoring and Logging Setup for AWS EC2 Instances 12/2024 – 01/2025

- Configured **Amazon CloudWatch** to monitor EC2 instance metrics (CPU, disk usage) and set up alarms using **Amazon SNS** for real-time notifications.
- Created **CloudWatch Logs** to collect and organize system and application logs for troubleshooting and analysis.
- Built **CloudWatch Dashboards** to visualize metrics and logs, enabling effective monitoring and performance optimization.
- Technologies Used:** AWS (EC2, CloudWatch, SNS), CloudWatch Agent

📁 INTERNSHIPS

Frontend Developer Intern | Orinson Technologies (Remote) 12/2024 – 01/2025

- Developed **3 responsive web applications**: E-Mart (e-commerce prototype), Weather Dashboard (real-time weather data), and Portfolio Website.
- Technologies Used:** HTML, CSS, JavaScript, React.
- Gained hands-on experience in frontend development, API integration, and deployment...🔗 Weather Dashboard 🔗, 🔗 E-Mart 🔗

🏆 ACHIEVEMENTS

Association of Electrical Engineers - AEE, Senior Body Member | Lead Poster Designer 05/2024 – present

- Event Organization and Management:** Led event coordination for department workshops with **50+ students**, increasing participation by **20%**.
- Created **10+ high-impact posters** using **Photoshop & Canva**, improving event visibility by **30%**.🔗 Posters 🔗

Departmental Contributions & Recognitions

- Secured 3rd rank in the department (Top 3 out of 100+ students) during the 1st year of B.Tech 🔗.
- Designed the **department magazine**, highlighting academic and extracurricular activities.🔗 Magazine 🔗
- Created **invitations** for college fests, enhancing the visual appeal of events.🔗 Invitation 🔗

📄 CERTIFICATES

- Google Cloud Foundations - NPTEL
- Python Programming - Great learning
- AWS - NIELIT