

LAXMAN BANDARI

Full Stack Developer
Hyderabad, Telangana
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Full Stack Developer skilled in building scalable web applications using React.js, Python (Flask/Django), and MySQL. Experienced in designing RESTful APIs, implementing responsive user interfaces, and deploying full-stack solutions with real-time features.

SKILLS

- **Languages:** Python, C/C++, Java
 - **Transferrable skills:** Communication, Problem Solving, Teamwork & Collaboration, Adaptability and Flexibility
 - **Frontend:** HTML5, CSS3, JavaScript, React.js
 - **Backend:** Python, Flask, Django, REST APIs
 - **Database:** MySQL, PostgreSQL, Oracle
 - **Tools:** Git, GitHub, Streamlit, Jinja2, VS Code
 - **Concepts:** MVC Architecture, Responsive UI, RESTful Routing, Authentication
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EDUCATION

B.Tech in Computer Science & Engineering

Christu Jyothi Institute of Technology and Science, Telangana

Oct 2021 – Aug 2025 | **Percentage : 73%**

Internships & Certifications

- **AWS Academy Cloud Foundations – 20 Hours**
Completed a foundational course on cloud computing offered by Amazon Web Services (AWS).
Gained hands-on understanding of core AWS services including EC2, S3, IAM, and RDS.
Developed skills in cloud architecture, security best practices, and basic infrastructure deployment.
Demonstrated knowledge in deploying scalable and cost-effective solutions using AWS tools.
 - **Summer of AI Internship – Swecha**
Participated in an intensive AI internship organized by Swecha Foundation.
Collaborated with peers on open-source AI projects focused on social impact.
Gained practical experience in machine learning, data preprocessing, model building, and AI ethics.
Worked with tools and libraries such as Python, NumPy, Pandas, Scikit-learn, and TensorFlow.
Delivered project outcomes that were presented to mentors and domain experts.
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PROJECTS

Admin-Based Invoice Generation System

Developed an invoice generation system focusing on backend administrative operations. This project enables an admin to add items, manage product inventory, calculate totals including tax, and generate invoices in printable format. It streamlines manual billing tasks and stores transactions in a database.

Wild Animal Detection Alert System

Created a real-time alert system to detect wild animals using Deep Neural Networks. Implemented using computer vision, the system analyzes video feed from cameras placed in forest-adjacent areas. Upon detecting animals, the system sends alerts to prevent human-wildlife conflict.