

# Bommanamaina Ramalaxmi

Full-Stack Web Developer — MERN — AI — Cloud

Plot No: 66, Brundavan Colony  
Hyderabad, Telangana, India  
📞 +91 6301868386  
✉ ramalaxmib671@gmail.com  
in ramalaxmi-bommanamaina-442a84292  
🌐 Ramalaxmi-b

## Profile

Aspiring Full-Stack Web Developer specializing in the MERN stack with expertise in AI-powered applications, Cloud Computing, and DevOps. Passionate about building scalable, high-performance web applications and AI-integrated tools. Seeking opportunities to contribute technical skills in software development.

## Professional Experience

- 2023–2024 **Web Developer Intern, Plasmid & InTrainz, Hyderabad, India**
- Developed full-stack applications using **React.js, Node.js, Express.js**, improving system performance.
  - Integrated AI-based solutions using **Flask** and **Transformers**, reducing processing time by 40%.
  - Collaborated on backend and DevOps workflows, optimizing cloud deployments.

## Education

- 2022–2026 **Bachelor of Technology (B.Tech) in Information Technology, Keshav Memorial Institute of Technology, Hyderabad, India, CGPA: 9.5**

## Projects

- Optimized Code Generator
- Developed an AI-driven code generator integrating **MERN stack** with **CodeLlama**, reducing development time by 40%.
  - Technologies:** MongoDB, Express.js, React.js, Node.js, Flask, Transformers.
- DevKit (Chrome Extension)
- Built a Chrome extension with features like Window Resizer, Link Checker, and Tech Analyzer, benefiting over 100 users.
  - Technologies:** React.js, JavaScript, Chrome API.

## Skills

- Programming Java, Python, C, C++, Data Structures & Algorithms
- Web Development MERN Stack (MongoDB, Express.js, React.js, Node.js), REST APIs
- AI & Machine Learning Transformers, TensorFlow, PyTorch, AI Integration
- DevOps & Cloud CI/CD Pipelines, Docker, Kubernetes, Terraform, Ngrok
- Databases MongoDB, SQL, NoSQL
- Tools Git, GitHub, VS Code, Postman

## Achievements & Certifications

- Achievements Solved 500+ LeetCode problems (200+ Medium & Hard), Top 5 in KMIT Hackathon 2024
- Certifications AWS Cloud Practitioner Certified, Full-Stack Web Development (Coursera/Udemy)