

Bommanamaina Ramalaxmi

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🌐 LinkedIn 🐙 GitHub

PROFILE

Aspiring **Full-Stack Web Developer** with expertise in **Generative AI** and **MERN Stack Development**. Skilled in building modern, scalable applications and integrating AI-driven solutions. Passionate about **DevOps, Cloud Computing, and AI-based automation**. Experienced in **transformers, backend development, and deployment strategies**.

PROFESSIONAL EXPERIENCE

Web Developer Intern

2024

Plasmid & InTrainz | 2023 – 2024

- Developed and optimized web applications to enhance **user experience & performance**.
- Collaborated with teams to design and implement **responsive, efficient web interfaces**.
- Worked on **full-stack development**, including **frontend (React.js)** and **backend (Node.js, Flask)**.
- Improved **problem-solving and coding skills** by addressing real-world development challenges.

EDUCATION

Bachelor of Technology

2022 – 2026

Keshav Memorial Institute of Technology 🌐

Hyderabad, India

SKILLS

Web Development, AI & Generative AI, DevOps & Cloud Computing, Programming & Problem Solving:

- Frontend: **HTML, CSS, JavaScript, React.js, Next.js, Node.js, Express.js, Flask, RESTful APIs**
- Languages: **Java, Python, Data Structures & Algorithms (DSA)**, Tools: **Git, GitHub**
- Databases: **MongoDB, SQL, NoSQL, Firebase, PostgreSQL**
- Transformers: **CodeLlama, Hugging Face**
- AI Integration in Web Applications
- Machine Learning: **TensorFlow (Basics), PyTorch (Basics), LangChain (Basics)**
- **CI/CD Pipelines, Docker, Kubernetes, Terraform, Ngrok**

PROJECTS

Devkit 🌐

A Browser Extension

- Developed a Chrome extension for web developers, featuring a Window Resizer, Link Checker, and Tech Analyzer.
- **Technologies Used:** React.js, JavaScript, Chrome API.

Optimized Code Generator 🌐

- Integrated the MERN stack with Generative AI (CodeLlama) to generate efficient code.
- **Technologies Used:** MongoDB, Express.js, React.js, Node.js, Flask, Transformers.

ORGANIZATIONS

National Service Scheme

present

Public Relations Head

Hyderabad, India

- Led public relations activities, organized community service events, and managed communications.

CERTIFICATES

- Web Development Internship 🌐