Laxman Dedavath

Software Engineer

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SUMMARY

Driven and adaptable professional seeking a challenging role to apply my educational background, strong work ethic, and quick learning ability. Skilled in **MERN Stack Web Development, Full Stack Development**, with a commitment to contributing to team success and organizational growth.

EXPERIENCE

Software Engineer Trainee   Jul '24 — Jan '25
Vector India   Hyderabad, India
Completed intensive, hands-on training in modern full stack development using **MongoDB**, **Express.js**, **React.js**, and **Node.js, Python.**

- Built end-to-end web applications with responsive frontends and scalable backends using **React**, **Bootstrap**, and **CSS**.
- Gained expertise in **RESTful API** development, **JWT authentication**, and **state management** using **Context API**.
- Developed real-time projects simulating industry-level application architecture and deployment.
- Acquired solid foundation in **Git**, **GitHub**.
- Strengthened problem-solving and debugging skills through hands-on coding assignments, **MongoDB queries**, and capstone projects.
- Worked on real-world projects, covering frontend and backend integration, API handling, and deployment.

Web Development Intern   Oct '23 — Dec '23
Suvidha Foundations   warangal, India (Remote)
Contributed to redesigning the organization's website to support its social initiatives.

- Improved website load times by 20% and enhanced user experience.
- Developed responsive designs optimized for both mobile and desktop platforms.
- Collaborated with mentors to deliver high-quality, user-friendly web solutions. **Technologies Used:** HTML, CSS, Bootstrap, JavaScript

EDUCATION

Bachelor of Technology in Computer Science and Engineering, Vaagdevi College Of Engineering   Sep '20 — Apr '24
(GPA: 7.3)   Warangal, India

CERTIFICATIONS

MERN Stack Full Stack Web Development Training and Internship Program, Vector India   Jan '25
HACK FOR THE NEED 2.0 Hackathon   Jan '20
Amazing JavaScript Programming Course, Udemy   Jan '23

PROJECTS

E-Commerce Web Application (MERN Stack) Link   Mar '25 — Apr '25

- Built a full-featured E-**commerce app** with **JWT authentication** and an admin dashboard for managing products, users, and orders. Key features include **cart, checkout, categories, order tracking, image uploads, and secure payment integration with PayPal and Braintree**. Achieved **90–95%** functionality of modern **E- commerce** platforms.
- **Tech Stack**: MongoDB, Express.js, React.js, Node.js, CSS, Bootstrap

Mini Project   Jul '23 — Dec '23

- Real Time Emotion Detection Using **Machine Learning** Developed a real-time employee emotion detection system using machine learning to monitor staff morale and enhance workplace wellness. The system analyzes facial expressions to detect several emotions like happy, sad, disgust etc. through real-time camera input. The model was trained using the CMU Multi-PIE dataset, with automated messaging to help employees make informed decisions for improved focus and productivity.

SKILLS

Programming Languages   Python, Java Script
Web Development   React JS, Node JS, Express JS, MongoDB, Bootstrap, MERN Stack, HTML5, CSS3
Tools   Git, Github, VS Code
Analytical Skills   Strong analytical and problem-solving skills
Adaptability   Adaptable to dynamic work environments with a quick learning ability
Work Ethic   Committed to delivering quality work within deadlines