

B LAKSHMI NARAYANAN

Software Developer | Full-Stack (MERN) • Cloud • DevOps

Tamil Nadu, India • +91 6379921965 • b.lakshminarayanan2007@gmail.com • linkedin.com/in/b-lakshmi-narayanan • github.com/lakshmi22-2007

Availability: Immediate Joiner

PROFESSIONAL SUMMARY

Information Technology undergraduate and full-stack developer with hands-on experience building web applications and enterprise CRM/ERP modules across the MERN stack. Strong with REST APIs, database design, and cloud/DevOps tooling (AWS, Azure, Docker, CI/CD), backed by multiple Microsoft and Oracle certifications.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL, C++, Kotlin

Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap

Backend & Databases: Node.js, Express.js, REST APIs, MySQL, MongoDB, Firebase

DevOps & Cloud: AWS, Azure, Docker, Jenkins, Git, CI/CD

CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Machine Learning

PROFESSIONAL EXPERIENCE

Softate Technologies (P) Ltd.

Dec 2025 – Jun 2026

Software Development Engineer | Chennai, India

- Contributed to CRM and ERP projects, supporting design, development, and integration of core business modules with the team.
- Assisted in module integration across sales, inventory, and customer components, gaining hands-on enterprise software experience.
- Built and deployed interactive UI components including modals, sliders, and form validations across multiple pages.
- Improved UI responsiveness and cross-browser compatibility for a consistent user experience.

Heal Bharat Co Academy Pvt. Ltd.

Jan 2025 – Feb 2025

Web Development Intern | Remote

- Built and maintained RESTful APIs while handling database schema design, queries, and data integrity.
- Implemented server-side logic for business rules, authentication, and data processing.
- Integrated backend services with front-end components for reliable application performance.

KEY PROJECTS

CRM System — Customer Sales Module | Academic

- Designed and developed a Customer Sales module to manage customer profiles, contact details, purchase history, and sales lead/pipeline tracking.
- Implemented CRUD operations and RESTful APIs connecting the sales module with the core CRM database for real-time conversion and follow-up monitoring.

Tech Stack: Java, PHP, Python, MERN

GeoStorm Climate Dashboard | Academic

- Built a real-time climate data dashboard with interactive charts visualizing global environmental trends.
- Integrated third-party APIs to fetch and display metrics such as temperature and air quality in a responsive, cross-device UI.

Tech Stack: TypeScript, JavaScript

EDUCATION

B.Tech, Information Technology, Chennai Institute of Technology, Chennai

8.68 CGPA | 2024–2028

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900) • Microsoft Certified: Azure Developer Associate (AZ-204) • Oracle Cloud Infrastructure AI Foundations Associate (2025) • Cisco CCNA: Introduction to Networks • Claude Certified Architect – Foundations • Oracle ODP Foundations Associate (2025)

LEADERSHIP

Microsoft Student Ambassador — organized workshops and mentored students on cloud and AI tools.

ACHIEVEMENTS

Winner — Google Maps Platform Awards

Winner — ERNIE AI Developer Challenge