

S LAKSHMI DURGA

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LinkedIn

GitHub

OBJECTIVE

Final-year Computer Science and Engineering student with experience in software development, web technologies, and artificial intelligence. Skilled in designing and developing scalable, efficient, and user-focused applications using modern frameworks and data-driven methodologies.

EDUCATION

B.E in CSE, Sir M Visvesvaraya Institute of Technology Bengaluru
CGPA: 8.97/10

Expected 2026
Bangalore, India

Intermediate (PCMB), Reddy Veeranna Sanjeevappa Central (ICSE) Residential School and Junior College Karatagi
2020 – 2022
Percentage: 95.5%

Karatagi, India

SSLC, Green Valley Rural High School Karatagi
Percentage: 88.16%

2020

Karatagi, India

SKILLS

Languages	Java, Python, HTML, CSS, JavaScript
Frameworks	ReactJS, FastAPI, Flask, Tailwind CSS
Databases	MySQL, MongoDB
Tools	Git, GitHub, VS Code
Core CS Concepts	DSA, OOP, DBMS, OS, Computer Networks
Certifications	FullStack Web Development (SmartLearn, Udemy), GenTech Challenge (JPMC), Adobe All India Hackathon, Walmart Sparkathon, AINCAT (Naukri)

WORK EXPERIENCE

AI Intern — Infosys Springboard Virtual Internship ([GitHub](#))
Project: Pawdentity – Intelligent Dog Breed Identification

Sep 2025 – Nov 2025

- Built a high-accuracy CNN model (EfficientNetV2-B2) in TensorFlow achieving 86%+ accuracy across 120+ dog breeds, integrated with a FastAPI backend and React + Tailwind frontend for real-time predictions.
- Implemented secure JWT-based authentication, image upload, prediction history tracking, and dynamic breed insights including nearby veterinary center recommendations.

Full Stack Developer Intern - Smart Learn Ed Tech ([GitHub](#))
Project: Cycle Rental System

Jun 2024 – Aug 2024

- Developed a responsive web-based platform for real-time bicycle search, booking, and rental tracking.
- Implemented secure user authentication and session management using Flask with MongoDB for data persistence.

PROJECTS

E-commerce Website — ReactJS, Node.js, Express, MongoDB, Stripe, Razorpay ([GitHub](#)) ([Deployment](#))

- Developed and deployed a full-stack web application supporting product browsing, cart management, and secure online payments using Razorpay API.
- Designed and managed backend APIs with Express.js and MongoDB, ensuring efficient data handling and secure authentication.

Globingo — Real-time Video Chat App- MERN Stack, WebRTC, Socket.io ([GitHub](#))

- Built a real-time video chat and messaging web application using WebRTC and Socket.io for smooth peer-to-peer communication.
- Implemented secure authentication with JWT and integrated Stream Chat API for scalable, real-time text messaging.

AI-powered Email Classifier — Python, Scikit-learn, NLP ([GitHub](#))

- Developed a Natural Language Processing (NLP) model to classify emails into spam or phishing categories using Scikit-learn.
- Created a Flask web interface for interactive, real-time email classification and model inference.

ACHIEVEMENTS

- Awarded Foundation for Excellence (FFE) Scholarship for academic and technical excellence.
- Completed Infosys Springboard Virtual Internship in Artificial Intelligence, deploying an end-to-end AI model.
- Participated in Walmart Sparkathon and Adobe All India Hackathon, focusing on real-world problem-solving.