Khyathi M R

khyathimr@gmail.com | +91 77958 56968 | LinkedIn | GitHub

Aspiring Software Engineer | UI/UX & Full Stack Developer | Machine Learning Enthusiast

Aspiring Computer Science professional with experience in Full Stack Development, Machine Learning, Data Engineering, and Software Engineering, seeking to leverage skills in a collaborative role to drive impactful solutions and innovation.

Experience

Machine Learning Intern — Bharat Electronics Limited (BEL)

Jul 2024 – Aug 2024

- Built an SVM-based model to analyze patient health outcomes, improving accuracy and reducing analysis time by 23%.
- Deployed the model using Flask REST API and integrated it with a React chatbot for seamless user interaction.

MERN Stack Intern — Web Stack Academy

Sep 2025 – Present

- Developing a full-stack hotel booking website using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed a responsive React frontend with smooth user navigation and dynamic components.
- Currently implementing RESTful APIs and backend integration with Express.js and MongoDB.

Projects

FDA Drug Event ETL Pipeline

Apr 2025 – May 2025 | Python, Pandas, MySQL

Developed a modular ETL pipeline to extract and load FDA drug event and label data into MySQL. Automated cleaning, merging, and feature extraction using Pandas, improving data readiness for analysis.

E-Waste Recycling Website

Jun 2024 – Aug 2024 | HTML, CSS, JavaScript, Express.js, SQL

Designed a responsive website to promote sustainable waste management with a reward system to encourage recycling. Focused on clean navigation, usability, and engaging design.

MERN Hotel Booking Website

Sep 2025 – Present | React, Node.js, Express.js, MongoDB

Building a full-stack hotel booking platform with features for room listings, user registration, and booking management. Emphasis on responsive design and smooth user experience.

Certifications

Introduction to Tableau — Simplilearn (Oct 2025)

Soft Skills & Achievements

- Leadership, Problem-Solving, Analytical Thinking, Agile Methodology, Effective Communication
- Qualified for Grand Finale round of CodeRED Hackathon (Dayananda Sagar University, 2024) — Top 5% among 55+ teams
- Active participant in hackathons and technical events

Education

Dayananda Sagar University, Bengaluru, Karnataka

Bachelor of Technology (B.Tech) in Computer Science and Technology (2022 – Present)

GPA: 9.03