

LAVANYA T M

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OBJECTIVE

To secure an internship opportunity where I can apply my programming and problem-solving skills to real-world projects, contribute to team goals, gain hands-on experience with modern technologies, and enhance my knowledge through practical learning and collaboration.

EDUCATION

B.E in Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
CGPA: 8.28/10 | Expected Graduation: 2026 | Bangalore, India

Pre-University Education (PUC-PCMB)
Sri Siddeshwara PU College
Overall: 91% | Mathematics: 100% | PCM Aggregate: 95.33% | April 2022
Davangere, Karnataka

Secondary School (SSLC)
Karnataka Public School
Score: 88.8% | 2020 | Sasvehalli, Davangere

WORK EXPERIENCE

Software Engineer Intern
YugaYatra Retail (OPC) Private Ltd
Sep 2025 - Present
Currently working as a Software Engineer Intern, gaining hands-on experience in software development practices and contributing to real-world projects.

SKILLS

Technical Skills: C, C++, Python, Java, SQL, HTML, CSS, GitHub, DevOps
Core Subjects: DSA, Operating Systems, Computer Networks, OOPS, DBMS, Machine Learning, Cloud Computing
Soft Skills: Communication, Teamwork & Collaboration, Problem-Solving, Time Management

PROJECTS

URL Shortener Web Application
Developed a URL shortener using Python, HTML, CSS, and SQL database, reducing average URL length by 60%. Implemented analytics tracking (click counts, timestamps, link validity checks). Built RESTful endpoints for link management.

Technologies: Python, HTML, CSS, SQL

Smart Door Lock System
Designed and simulated a secure door lock system using Tinkercad, Arduino Uno, and a 4x4 keypad. Implemented password authentication in C++. Validated the system through simulation.

Technologies: Tinkercad, Arduino Uno, C++

EXTRA CURRICULAR ACTIVITIES