

Lathashri K H

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SUMMARY

Final-year Computer Science student with a strong foundation in Full Stack Web Development (MERN) and Java, passionate about building scalable, user-centric applications. Experienced in solving complex problems using Data Structures and Algorithms (DSA).

SKILLS

Programming Languages: Java, JavaScript, Python, C.

Web Technologies: React.js, Node.js, Express.js, Tailwind CSS, HTML, CSS.

Databases: MySQL, MongoDB.

Tools & Platforms: Git, GitHub, VS Code, Postman, Microsoft Azure, JIRA.

Core Concepts: Data Structures & Algorithms (DSA), OOP, SDLC, Agile Methodology, RESTful APIs.

PROJECTS

Healware - Mental Health & Well-being Platform



Role: Full Stack Developer | Tech: React.js, Node.js, MYSQL

- Built a full-stack mental health web application using **Node.js, Express, MySQL, and React**, featuring secure **JWT based authentication** and mood, sleep, and consultation tracking.
- Integrated **Gemini AI** to develop an intelligent virtual companion chatbot providing real-time sentiment analysis and emotional support through a responsive React dashboard.

QA Audit: OrangeHRM Recruitment Module (Manual Testing Portfolio)



Role: QA Tester | Tools: JIRA, Excel, SQL, Chrome DevTools

- Executed manual QA audit of Recruitment Module, designing **IEEE 829 Test Plans** and **20+ Test Scenarios** using BVA and Equivalence Partitioning.
- Validated backend data integrity via **SQL scripts** and managed the full defect lifecycle (logging to **Retesting**) using **JIRA**.

Responsive UI Showcase



Role : Frontend Developer | Tech : HTML, Tailwind CSS, JavaScript

- Designed a mobile-first, fully responsive UI using **HTML, Tailwind CSS, and JavaScript**, implementing modern CSS techniques (Flexbox/Grid) to ensure seamless performance across all devices.

WORK EXPERIENCE

Software Developer Intern: Unitegrid Infocomm

Jun 2025 – July 2025

- Developed and optimized E-commerce web application features using the MERN stack in a collaborative Agile environment.
- Configured secure Ubuntu Linux setups and improved UI performance, usability, and deployment workflows.

EDUCATION

Rajarajeswari College of Engineering

Bachelor of Engineering in Computer Science; CGPA: 9.03

Bengaluru, Karnataka

Expected May 2026

BGS Gurukula Independent PU College

Pre-University Course (Science); Score: 94.96%

Shivamogga, Karnataka

2022

CERTIFICATIONS & ACHIEVEMENTS

Certifications: Java HackerRank, DBMS (NPTEL)

Achievements: Hackathon Participation (RV College of Engineering), Solved 50+ LeetCode Problems