LAVISH YADAV

📞 +91 8306077257 ✉ ylavish07@gmail.com in LinkedIn ⬛ Github 👤 portfolio

EDUCATION

Vellore Institute Of Technology, Amravati   *B.Tech in Computer Science & Engineering*   2021 - 2025
CGPA: 8.51

TECHNICAL SKILLS

Programming & Web Languages: Java, JavaScript, MySQL, HTML, CSS

Libraries & Frameworks: SpringBoot, Node.js, Express.js, MongoDB,Tailwind CSS

Tools: Git, GitHub

Soft Skills: Agility in Workflows, Teamwork, Troubleshooting, Creativity, Leadership

PROJECTS

BLOG_APP(Basic Backend using SpringBoot)   **2024** Link
- **Created** a CRUD-based basic backend blog platform using Spring Boot, enabling seamless operations such as fetching, posting, updating, and deleting over **500+** blog posts with robust API endpoints.
- **Key Features and Achievements:** Integrated a real-time view count feature that tracked and displayed user engagements. Optimized the backend architecture to handle up to 1,000 concurrent API requests, achieving 90% uptime and reducing response time by 30%.
- **Technologies Used:** Spring Boot, MySQL, RESTful APIs, Java, and optimized query handling for enhanced performance and scalability.

CURE_MATE (Doctor Appointment Booking App)   **2024**
- **Designed** a full-stack Doctor Appointment Booking system used by over **100+** users, streamlining appointment scheduling and doctor-patient communication through an intuitive interface.
- **Key Features :** Comprehensive authentication & authorization framework utilizing **Access** and **Refresh** tokens, multiple **JWT** systems, and dual frontends (user and admin) with personalized dashboards. Achieved a 30% increase in user authentication speed and 20% better session management efficiency, REST API integration, and scalable architecture capable of handling over 10,000 users.
- **Technologies Implemented :** React.js, Node.js, MongoDB, Express.js.

BLOG_HORIZON (Blog Website)   **2024** Link
- **Built** a full-stack blog website using the MERN stack, supporting over **200+** user-generated blog posts and enabling real-time content updates with client-side routing and a responsive UI.
- **Key Features :** Guided user authentication securing accounts with encrypted login and registration. Enabled full CRUD operations, supporting the management of blog posts. Developed real-time updates for instant blog visibility, achieving an increase in engagement 50%. Integrated category filters to sort blogs by 20+ topics and added the ability to explore content by 100+ favorite authors. Enhanced search and filtering options, reducing search times by 40% and improving user satisfaction ratings by 30%.
- **Technologies Leveraged:** React, Node.js, Express.js, MongoDB.

EXPERIENCE / EXTERNSHIP

MERN Full Stack Developer   **AUGUST 2023 – DECEMBER 2023**
ETHNUS   *Remote* *Link*
- Gained expertise in the MERN Fullstack: **React.js, Node.js, Express.js, MongoDB**.
- Introduced authentication and token management. Applied **JWT Access** and **Refresh** tokens for secure user authentication, increasing the success rate of the login by 20%.
- Received hands-on experience and mentorship from **5+** senior engineers, gaining practical knowledge in real-world software development, code reviews, and building scalable applications.

ALGORITHMIC COMPETITIONS/EXTRA CURRICULAR & CERTIFICATIONS

- Completed Smartbridge Data Analytics Externship with IBM Cognos through SmartInternz, focusing on React.js, and MYSQL.
- Earned **Data Analytics, Data Science** Skills Badge from Google Cloud
- Solved **280+** DSA problems on **LeetCode**, enhancing algorithmic thinking and coding efficiency.
- Former **Member** of NSS Web-Development club at University.