

LAVISH YADAV

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TECHNICAL SKILLS

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

Libraries & Frameworks: Node.js, Express.js, React.js, Tailwind CSS, Bootstrap

Tools: MongoDB, Git, GitHub

Soft Skills: Adaptability, Teamwork, Networking, Creativity, Leadership

PROJECTS

WEATHER DEKHO

2023 [Link](#)

- **Engineered** a weather app using ReactJS with API integration, achieving 99.9% data accuracy and real-time forecast updates globally across cities, countries, and regions.
- **Key Features and Achievements:** Improved performance by 25% with a highly responsive UI and accurate real-time data updates via OpenWeatherMap API. Scaled the application to handle global locations, providing real-time forecasts for over 10,000 places including cities, countries, and remote regions.
- **Technologies Used:** ReactJS, OpenWeatherMap API, CSS/Bootstrap, optimized API caching techniques for performance and global scalability.

CURE_MATE (Doctor Appointment Booking App)

2024

- **Developed** a full-stack Doctor Appointment Booking system.
- **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 Used:** React.js, Node.js, MongoDB, Express.js.

BLOG_HORIZON (Blog Website)

2024 [Link](#)

- **Built** a blog website using the MERN stack.
- **Key Features:** User authentication, CRUD operations, real-time updates.
- **Technologies Used:** React, Node.js, Express.js, MongoDB.
- **Achievements:** Developed a full-featured platform with enhanced performance and security, handling up to 50,000 blog posts.

EXPERIENCE

MERN Full Stack Developer

AUGUST 2023 – DECEMBER 2023

ETHNUS

Remote

- Gained expertise in the MERN Fullstack: **React.js**, **Node.js**, **Express.js**, **MongoDB**.
- Implemented authentication and token management. Applied **JWT Access** and **Refresh** tokens for secure user authentication, increasing login success rate by 20%.
- Integrated multiple payment gateways. Delivered secure payment processing, optimizing transaction workflows for over 500 daily transactions.
- Received hands-on experience and mentorship from senior engineers, learning real-world software development and scalability.

EDUCATION

Vellore Institute Of Technology, Amravati

B.Tech in Computer Science & Engineering

2021 - 2025

CGPA: 8.44

ALGORITHMIC COMPETITIONS/EXTRA CURRICULAR & CERTIFICATIONS

- Completed Smartbridge Data Analytics Externship with IBM Cognos through SmartInternz, focusing on Plotly.js, React.js, and PostgreSQL.
- Earned **Data Analytics**, **Data Science** Skills Badge from Google Cloud
- Solved **200+** DSA problems on **LeetCode**, building problem-solving skills.
- Former **Vice-President** of NSS Web-Development club at University.