

LAXMAN YADAV

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PROFILE SUMMARY

Full Stack MERN Developer skilled in building **responsive, scalable, and secure web applications** using **MongoDB, Express.js, React.js, and Node.js**. Experienced in **C++, Object-Oriented Programming, and Data Structures & Algorithms**. Passionate about problem-solving and committed to **continuous learning** and **innovation** in software development

EDUCATION

DR AMBEDKAR INSTITUTE OF TECHNOLOGY FOR DIVYANGJAN, U.P.	7.56 CGPA 2022-2025
<i>Bachelor of Technology, Electronics Engineering (pursuing)</i>	
C. S. J. M. GOVERNMENT POLYTECHNIC AMBEDKAR NAGER, U.P.	80.45% 2019-2022
<i>Diploma in Electronics Engineering</i>	

WORK EXPERIENCE

SDE Intern (Front-end) – Sandy And Co Pvt Ltd	February 2025-Present
<ul style="list-style-type: none">Designed and built responsive UI pages for dashboard, note-making, and user interaction using React.js, Material UI and Tailwind CSS.Implemented folder and file management system with a clean layout and dynamic rendering for organized note handling.Managed application state using Redux Toolkit and maintained clean, reusable component structure.	

PROJECT EXPERIENCE

1. Study Notion GITHUB	December-February, 2025
<ul style="list-style-type: none">Developed a responsive ed-tech platform with React, Redux, Tailwind CSS, Node.js, Express, MongoDB, JWT for authentication, cookie-based session management, and Razorpay for secure payments.Designed instructor dashboards to add courses and visualize enrollments and income using pie charts.Enabled students to enroll in courses, view videos, submit reviews, and track progress via personalized dashboards.	
2. Weather App GITHUB LIVE SITE	September-october, 2024
<ul style="list-style-type: none">Created a weather app using HTML, CSS, JavaScript, and OpenWeatherMap API.Features: city search, location-based weather, detailed stats, responsive design, and error handling.Enhanced skills in UI/UX, JavaScript, and API integration	
3. Vario Benzin Trainer Helicopter	July-August, 2024
<ul style="list-style-type: none">Designed embedded firmware with a modern fly bar system, provide a stable flight, high control precision and power efficiency while resolving real-time constraints.Developed device drivers and implemented reliable hardware-software integration for sensor synchronization, real-time data processing, and dynamic flight adjustments.	

ACHIEVEMENTS

- LeetCode:** 300+ problems solved
- GeeksforGeeks:** 450+ problems solved
- Work on **Vario Benzin Trainer Helicopter**

SKILLS

- Programming Languages:** C++, C, JavaScript, HTML5, CSS, SQL
- Front-End:** React.js, React Hooks, Redux, **TailwindCSS**, JSON
- Back-End:** Node.js, Express.js, MySQL, MongoDB, JWT
- Tools & Techniques:** GitHub, **VS Code**, Notepad++
- CourseWork:** DSA, OOPs, Digital Electronics,

CERTIFICATIONS

Embedded system and Robotics: Completed advanced training course in Embedded system and Robotics. [view](#)