

Lakshman Kumar

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EDUCATION

Ranchi University

Bachelor of Computer Application

Ranchi, Jharkhand

July. 2021 – Aug 2024

Marwari College

Intermediate in Science

Ranchi, Jharkhand

may. 2019 – june 2021

TECHNICAL SKILLS

Languages: JavaScript, Java, C, C++, SQL

Frameworks: React, Node.js, Express.js

Databases: MongoDB, MySQL

Libraries: TailwindCSS, Redux, Redux-toolkit

Developer Tools: VSCode, Git, Postman

Others: HTML, CSS, Data Structures and Algorithms

PROJECTS

Learning Management System | *React, Redux-toolkit, Node.js, MongoDB, Express.js*

May 2024 – Present

- Developed a full-stack web application using with MERN serving a REST API with React as the frontend
- Implemented state management with Redux-toolkit and enhance data flow with Redux Thunk and axios
- Integrated payment processing with Razorpay
- Used Nodemailer for email notification and Cloudinary for handling image and video upload

HTTP Server | *Javascript, Node.js*

Aug 2024 – Sep 2024

- Developed a custom HTTP server using JavaScript and Node.js for handling HTTP request with specific endpoints
- Implement zlib for gzip compression and optimized server performance
- Maintained scalability and code quality by refactoring the codebase

AI Text Summarizer | *Javascript, Node.js, Express.js*

Apr 2024 – Apr 2024

- Developed a user-friendly interface for summarizing lengthy text using Javascript and Express.js
- Integrated the Hugging Face API for natural language processing
- Used Postman for API testing and validation to ensure seamless functionality and accuracy.

EXPERIENCE

React Developer

18 Jan 2024 – 18 Apr 2024

Datacode.in

Indore, Madhya pradesh

- Developed a REST ful API for managing and creating Events.
- Improve UI for better user experience and SEO optimisation
- Embedded Text editor, GitHub gist and codepen

CERTIFICATES

Full Stack Web Development

- This certification demonstrates my ability to create dynamic, responsive, and fully functional full stack web applications, enabling me to contribute effectively to web development projects and deliver outstanding user experiences.

Postman API Fundamentals Student Expert

- Proficient Postman API Student Expert with a strong grasp of API testing and development using Postman. Skilled in designing, documenting, and automating API workflows.

Modern Backend Application Using Node.js

- Proficient in building RESTful APIs, handling database interactions, and implementing authentication and authorization mechanisms.