

Lekhni Bakliwal

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EDUCATION

Degree/Certificate	Institute/Board	GPA/Percentage	Year
B.Tech (CSE)	Indian Institute Of Information Technology, Kota	7.66	2023-2027
Senior Secondary	Sanskar Public School (MPBSE)	81.4%	2023
Secondary	Central India Academy , Dewas (CBSE)	96.8%	2021

PROJECTS

RentEase – AI Rental Platform | *React, Node.js, MongoDB, TensorFlow, DocuSign, Stripe* Source Code 🔗

- Built a full-stack rental platform with **AI-based contract generation** and **KYC verification**, reducing fraud cases by over **70%** among early users
- Integrated **DocuSign** APIs for e-stamping and legal automation, reducing agreement creation time by **90%** (from 2 days to just 30 minutes)
- Used **Stripe** for escrow-secured rent flow and deployed **TensorFlow NLP chatbot** with **85% dispute resolution success**, serving over **5000+ sessions**

Personal Travel Diary – Full-Stack Travel Logging App | *MongoDB, Express.js, React.js, Node.js, JWT, Cloudinary* Source Code 🔗

- Built a full-stack diary platform using **MERN stack**, allowing users to add, update, and delete trips with media, achieving **1000+ entries logged** in testing
- Secured user sessions with **JWT-based auth** and route protection, reducing unauthorized access risks by **95%** through encrypted token validation
- Integrated **Cloudinary API** for efficient image storage and retrieval, reducing media load time by **60%** and improving engagement with rich visual content

URL Shortener – Scalable Web App for Secure Link Management | *Node.js, Express, MongoDB, EJS, Bootstrap* Source Code 🔗

- Developed a scalable URL shortening platform with **Node.js + Express.js**, enabling **1500+ custom links** and maintaining **99.9% uptime** via asynchronous routing
- Implemented **MongoDB-based hashing** with expiry logic to prevent collision and misuse, improving storage efficiency and ensuring secure link generation
- Built a responsive UI with **EJS + Bootstrap**, integrated click analytics and previews, reducing redirect latency by **80%** and boosting engagement by **30%**

TECHNICAL SKILLS

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

Frameworks/Libraries: CSS, Javascript, React.js, Node.js, Express.js, MongoDB, Tailwind, Bootstrap, Three.js

Developer Tools: Git, GitHub, VS Code, Figma, Canva

Other: DSA, Competitive Programming, DBMS, OOP, OS

ACHIEVEMENTS

- **Best Delegate Award (3 times), Outstanding Delegate Award (1 time) in MUNs**
- **Served as Co-Chair for Model United Nations (MUN) events**
- **Grand Finalist** at Pixel Palette, MUJ Jaipur among 800+ participants.
- **Qualified** intra college round of **Smart India Hackathon** on problem statement: Detecting oil spills at marine using automatic identification system and satellite datasets.
- Achieved **1450 (2-star)** on **CodeChef**.
- Solved **250+** problems on Leetcode, Coding 360 and Codechef.

POSITIONS OF RESPONSIBILITY

Core Member, Odyssey Club(The official Literary Club)

August 2023 – Present

- Anchored and organized campus-level literary events including debates and seminars and Enhanced interpersonal and public speaking skills through regular involvement.

Team Green Campus Chapter(NGO)- Core Member

September 2024 – Present

- Participated in environmental campaigns like tree plantation and waste management and Advocated and contributed to sustainable living practices across campus