

SHUBHAM BANSAL

The LNM Institute of Information Technology Jaipur

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EXPERIENCE

Software Development Intern

ORO

📅 January 2024 – Present 📍 Remote

- Led backend development for the "RocketChat" project, a customer chat support system. Utilized **RESTful APIs** and **Sequelize ORM** within Node.js environment.
- Implemented custom message schema validation for existing projects, resulting in a 60% reduction in response error ambiguity.

Software Development Intern

Health Umbrella Foundation LNMIIT

📅 June 2023 – August 2023 📍 Jaipur, Rajasthan

- **Orchestrated a website** that provides comprehensive information and resources for people suffering from incurable diseases.
- Assigned and monitored development tasks to **4+ Frontend teams** while ensuring best code practices and industry standards.
- Streamlined website management through the utilization of version control software (GitHub), resulting in a 50% decrease in website downtime and a 30% increase in overall website performance.

Undergraduate Teaching Assistant

LNMIIT

📅 February 2023 – June 2023 📍 Jaipur, Rajasthan

- Mentored around **150 students** in key **Data Structures and Algorithms** and demonstrated **ability to teach** and guide others.
- Thrived innovative strategies to solve complex problems. Resolved 5+ issues with creativity and skills.

EDUCATION

B.Tech. in Electronics and Communications

The LNM Institute of Information Technology, Jaipur

📅 LNMIIT-2024

EXTRA CURRICULARS

- Travelling
- Badminton
- Understanding Human Psychology

POSITION OF RESPONSIBILITY

1. **Social Club Coordinator**
2. **Senator Presidential Council**
3. **Google Developer Student Club**
4. **Acting Anti-ragging committee member**

TECHNICAL SKILLS

- **Programming Languages:** C, C++
- **Data Structures & Algorithm**
- **Object Oriented Programming & MySql**
- **Development:** HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, MongoDB, PostgreSQL
- **Tools:** Git, VScode, Postman, Linear

ACHIEVEMENTS

1. Codechef's Snackdown 21 - Among top 200
2. Best Idea Pitcher E-CELL LNMIIT - Ranked 1
3. Techathon organised by INeuron at JECRC University - Among top 10 teams

CODING PROFILE

- LeetCode - Shubham47
- Geeks For Geeks - ShubhamBansal096
- Codeforces - Codemon-47

PROJECTS

Health Umbrella Foundation Website

- Employed 5+ **Axios calls** to retrieve data from the Backend.
- Addressing of edge cases in **CSS** to ensure that the website matches the original **design specifications** with +/-0.5% error.
- Leveraged **3+ React Hooks** to manage state changes efficiently.
- 🌐 Shubham-Bansal47/health_umbrella_foundation_frontend

Replicate

- Constructed a Facebook Clone using **MERN Stack**.
- Executed 3+ features including **mailing system**, **backend integration**, **authentication system**, user data storage, and manipulation.
- Used React **Router DOM**, **3+ React Hooks** and **Redux Store** for managing application states.
- Incorporated **20+ API calls** to the **backend** for fetching data from the database.
- 🌐 Shubham-Bansal47/Facebook-Clone

Personal Portfolio Website

- **Single-page application** highlights 4+ fields including my projects, educational background, and hobbies.
- **Crafted to be fully responsive**, AnimateOn-Scroll library usage, adapts seamlessly to 10+ devices and screen sizes.
- 🌐 Shubham-Bansal47/Portfolio-Website