

LAKSHMAN MULCHANDANI

SDE INTERN || FULL STACK DEVELOPER || CHATBOT ENTHUSIAST

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✉ Raipur(CG), India

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in lakshmanmulchandani

EXPERIENCE

EID (SDE) Intern

GE Healthcare

📅 May 2023 – July 2023

📍 Bangalore, KA

- Worked on diverse projects as a member of the ETSS team, gaining valuable software development and problem-solving experience from senior colleagues and hands on contribution as a team player.
- Developed an **NLP-based chatbot** to efficiently handle frequently asked questions, improving customer support and reducing manual workload.
- Learned about devops and implemented a POC model for **automating CI-CD workflow**
- Created an **automated invoice reader**, streamlining billing operations for enhanced efficiency and accuracy.

MERN Stack Intern

Nullclass

📅 Oct '22 - Dec '22

📍 Remote

- Designed and developed a complete full stack application that allows users to post questions.
- Transformed a previously desktop-exclusive website into a responsive platform compatible with screens of all sizes.
- Integrated CRUD operations, enabling users to create, read, update, and delete community posts. These posts could also be liked, shared, and removed.

EDUCATION

B.Tech in Electrical Engineering

National Institute Of Technology , Raipur

📅 CPI: 8.41

📍 2020-2024

Senior Secondary Examination CBSE - Class XII

Sachdeva International School

📅 Percentage: 91.4%

📍 CBSE-2020

Higher Secondary Examination CBSE - Class X

Sachdeva International School

📅 Percentage: 90.6%

📍 CBSE-2018

EXTRA CURRICULARS

- **Head Coordinator** - Technical Team, Innovation Cell
- Developed an application for Avinya2k23 as Core Coordinator, I-cell.
- **Head Coordinator** - Literati, The Literature Committee.
- Contributed actively in Literati events, and "Shilpi" magazine publication.
- Played a pivotal role as a core member of HackClub NITRR in orchestrating a hackathon that attracted over **500 participants**, featuring prizes totaling **6 lakhs**.
- **First prize**, Tedx Speaking comp. "Sound of Silence," top position achiever.
- **Conducted interviews** with senior students placed in prominent tech giants on behalf of CodeChef NITrr.
- **DSA TA intern at TwoWaits**, crafting tests and delivering solutions and notes.
- Drove **content creation**, Doubtnut; offered JEE physics video solutions.

PROJECTS

StackOverFlow Clone

Technologies Used: ReactJs,NodeJs, ExpressJs,React-Router,Redux,Mongodb,Jwt Auth

- Constructed a replica of the popular website StackOverflow.
- Developed a comprehensive full stack application encompassing essential elements such as **Authentication, CRUD functionality, and a responsive UI layout**.
- Enabled users to **establish profiles, pose inquiries, and provide assistance** to their peers.
- Successfully deployed the backend on the Render platform and the frontend on Netlify.

🌐 Backend

🌐 Frontend

🌐 Live

AVINYA2K23 Event App

Technologies Used: ReactJs, NodeJs, ExpressJs, React-Router, Redux, MongoDB, JWT Auth, AWS, WebSockets, Cordova

- Worked in team of 3 developers to create a dynamic web and mobile app for AVINYA2K23, a renowned fest organized by Nitrr Innovation Cell.
- **Implemented a captivating game** involving buying stocks using virtual money, where judges' scores acted as multipliers, determining winners based on accumulated profits.
- Facilitated audience engagement and aided judges in selecting teams for potential seed grants.
- Transformed the **web app into a mobile application** using Cordova for enhanced accessibility.
- Successfully handled scalability, aimed for **1600 participants**.

🌐 Backend

🌐 Frontend

🌐 Live

Woofy-frontend

Technologies Used: HTML, CSS , JS

- Developed the frontend model for a website designed to **monitor and care for infants utilizing IoT technology**.
- Executed the frontend design of the website, while the hardware aspects were overseen by more experienced team members. **This project marked my inaugural endeavor during my first semester.**
- **Collaboratively constructed the website** with a group of peers, utilizing GitHub as the platform for sharing and collaborating on code.
- Successfully deployed the frontend on GitHub Pages.

🌐 Frontend

🌐 Live

TECHNICAL SKILLS

- **Programming Languages:** C++,Python,Javascript
- **Frontend Technologies:** HTML5,CSS3,Bootstrap,ReactJs,
- **Backend Technologies:** NodeJs, ExpressJs , Flask
- **Database:** Mongodb,MySQL
- **Technical Subjects:** Object oriented programming,Operating System, DBMS
- **Other Technologies:** VS Code,GIT, GITHUB,Postman,Heroku,NetRender