Lalit Mohanani

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IIT Bhubaneswar

Computer Science and Engineering
3rd Year Undergraduate

Education

Year	Degree/Examination	Institute	%/CGPA
2021-Present	5-Year Bachelors and Masters in CSE	Indian Institute of Technology, Bhubaneswar	**8.98/10**
2021	Std. XII (CBSE)	Shree Swaminarayan Gurukul School, HYD	**96.4%**
2019	Std. X (CBSE)	Shree Swaminarayan Gurukul School, HYD	**95.2%**

Technical Skills

Programming Languages: : C, C++, MIPS Assembly, Java, JavaScript, Solidity, PHP, Python, Bash
Framework: ReactJS, ExpressJS, NodeJS
Database: MySQL, MongoDB
Other: AWS, Docker, Linux, Git, Github, VIM, Matlab, Figma
Courses: DSA, DSS, DAA, OS, COA, FLAT, CN, DBMS

Experience

SDE Inter@vDev   *(Jan 2024 - Present)*
- Spearheading groundbreaking AI-powered app 'Orma' as a passionate freelance remote software developer in partnership with pioneering NY-based company vDev.

Projects

Hostel Management Portal   *(September 2022 - October 2022)*
- Web-based solution for filing complaints about hostel issues. Option to file public complaints which can be up-voted for better reach and attention from the administration.
- The website *(https://hmp.webnd iitbbs.org)* is deployed for all 5 hostels (2500+ residents approx) at IIT Bhubaneswar.
- Technologies used (4): HTML5, Bootstrap, PHP and MySQL. Project link *link*.

Android app for GC'23 *(Download)*   *(February 2023 - March 2023)*
- It can fetch live updates of scores of your favourite teams via the app by simply going to the live section in the app.
- Admin can send Notification to all users about any live event using Expo's push notification service.
- Technologies used (3): React-native, Firebase and Expo. Project link *link*.

Certifications

- Completed Machine Learning specialization course from coursera by DeepLearning.AI - June 2023. *(View certificate)*
- 3rd position in CodeRelay Hackathon: My team of 3 members was required to build a web-based solution to a Complaint Management Portal. *(View certificate)*
- JPMorgan Software Engineering Virtual Experience Program on Forage - June 2023 . *(View certificate)*
- AWS Cloud Technical Essentials course from coursera - September 2023 . *(View certificate)*
- Received Gurukul Gaurav Award given to top 25 alumni from 25000 .

Scholastic Achievements

- Secured an All India Rank 2420 in JEE-Mains '21 with 99.8 %tile and All India Rank 4240 in JEE-Advanced.
- Secured 99.96 %tile in MHT – CET .
- Represented IIT Bhubaneswar in InterIIT Techmeet 11 held at IIT Kanpur.
- Attained a 3-star rating 1742 on Codechef *(lalit_mohanani)* and achieved Pupil status on Codeforces *(lalit_mohanani)* with a rating of 1314.

Positions of Responsibility

Web and Design Society, IIT Bhubaneswar   *(December 2021 - Present)*
Governor of Society and Web Development Club Head
- Responsible for maintaining various institues websites (*oracleiitbbs.in*, *cst.webnd-iitbbs.org*, *acadcouncil.webnd-iitbbs.org*), coordinating and conducting various web-development-related competitions and events on campus.

Neuromancers (Programming Society), IIT Bhubaneswar   *(June 2022 - Present)*
- Conducted SDE workshops and Programming Contests.

Alma Fiesta (Socio Cultural - Fest), IIT Bhubaneswar   *(May 2022 - Present)*
Core Head, Web and Design Team
- Responsible for building and maintaining the fest's website. *(almafiesta.in)*