Lalit Mohanani

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IIT Bhubaneswar

Computer Science and Engineering 3^{rd} Year Undergraduate



Education

Year	Degree/Examination	Institute	%/CGPA
2021-Present	5-Year Bachelors and Masters (CSE)	Indian Institute of Technology, Bhubaneswar	8.93/10
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: React.js, Express.js, Node.js

Database: MySQL, MongoDB

Other: AWS, Docker, Linux, Git, Github, VIM, Matlab, Figma

Courses: DSA, DSS, DAA, OS, COA, FLAT

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/index.php) 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.
- 3 star on Codechef with Rating of 1742 (lalit_mohanani) .
- Pupil on Codeforces with Rating of 1242 (lalit_mohanani).

Positions of Responsibility _

Neuromancers (Programming Society), IIT Bhubaneswar

(June 2022 - Present)

 $Software\ Development\ Club\ Head$

• Conducted SDE workshops and Programming Contests.

Web and Design Society, IIT Bhubaneswar

(December 2021 - Present)

Governor of Society and Web Development Club Head

 Responsible for floating projects, coordinating and conducting various web-development-related competitions and events on campus.

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. $(link\ to\ website)$

FEBS - Society of Finance, Economics and Business, IIT Bhubaneswar

(April 2022 - Present)

Core Head, Events Team

• Conducted workshop on Basics of STOCK MARKET, Organized Investo an offline Trading competition .