

Lahari Talla

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY MANDI

B.TECH IN ELECTRICAL ENGINEERING WITH MINOR IN MANAGEMENT

2019-present | Mandi, Himachal Pradesh, India | CGPA:7.46/10

LINKS

Github: LaharI001
LinkedIn: lahari-talla-073299217

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithm
Information and Database Systems
Computer Organisation
Machine Learning
Data Science
Mathematics for Computer Science
Probability Statistics
Signal and System

SKILLS

COMPUTER LANGUAGES

C • C++ • Python • MATLAB

WEB DEVELOPMENT

HTML • CSS • Javascript • Django

FAMILIAR TECHNOLOGIES

MYSQL • MongoDB • PostgreSQL

TOOLS

Git • Sublime Text • Microsoft Visual Studio Code

ACHIEVEMENTS

- **3rd Position in Line Follower**- Robotronic Event based on IRsensor, motor Driver and Arduino.
- **Special Mention in hack 36** - Hackathon organised by Programming Club.
- Secured **94.1 marks in CBSE 12th** and **CGPA of 10/10 in 10th**

INTERESTS

Machine Learning • Database Management
• Algorithms • Competitive Programming
• Sports • Arts

PROJECTS

PERSONAL DIARY WEB APP

July 2020 - Oct 2020

- Web-app that allows you to store your thoughts, ideas and memories.
- Provided CRUD functionality with a more interactive UI.
- A convenient and more accessible place to store the content of your diary safely.
- **Tools Used:** React | PostgreSQL | HTML | CSS .

MUNICH | PYTHON | Hack 36

May 2020 | Hackathon Project

- A normal citizen can raise, delete and view existing tickets without the hassle of logging in and out several times.
- Provided an auto location feature which fetches your location data directly, without you having to enter anything explicitly.

WE CARE

March 2021 | Hackathon Project

- Mini Hackathon Project organised by Programming Club.
- A web app in which a doctor can register his/her info. Whenever a patient enters its location, then the list of nearby available doctors will be shown in the app.
- **Tools Used:** Django | PostgreSQL | HTML | CSS .

DATA MINING AND REGRESSION |Github Link

Aug 2019 - Nov 2019 | Indian Institute of Technology, Mandi

- A mini project for **predictive** and **descriptive** analysis on a given large data-set of several patients.
- Classified the data using **K-Nearest Neighbors** method and **Bayes-Classification** and performed **KMeans** and **DB Scan** clustering

POSITION OF RESPONSIBILITY

CORE MEMBER OF ROBOTRONICS CLUB

- **Goals** Widening the horizon of the club to innovation and computer science related fields like Electronics, IoT, Robotics.
- **Responsibility** -Organised different sessions for juniors on Arduino UNO, motor driver, etc.

COORDINATOR OF WEB DEVELOPMENT TEAM

- **Coordinator of Web Development team** in Technical Fest Pukaar - Heading the Core Team to set the website for the fest.
- Core member of **Web Development team** of our annual cultural and technical fest Exodia. Contributed in making of official website of this fest.

MEMBER OF RANN-NEETI | INTER COLLEGE SPORTS FEST

- Member of **Planning and Management** team.
- Member of **Hospitality** team.