**LAKSHAY SHONAK**

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**Education**

**Ch. Ranbir Singh State Institute of Engineering & Technology, Jhajjar, Haryana**  **2021 - 2025**

* B.Tech ECE | CGPA: 7.5(expected)

**Jawahar Navodaya Vidyalaya, Faridabad, Haryana** **2020 - 2021**

* *CBSE (Class XII), Aggregate: 75%*

**Jawahar Navodaya Vidyalaya, Faridabad, Haryana 2018 - 2019**

* *CBSE (Class X), Aggregate: 80%*

**Skills**

C | Python | HTML | JavaScript | NodeJS | React | MongoDB | MySQL | Git

**Work Experience**

**Zypp Electric Private Limited** |Trainee  **Jun’23 -Aug’23**

* Achieved two complete two projects using supervised learning.
* Implemented the Regression models to predict the Taxi fare.
* Also managed to implement the classification models.

**Projects**

**ToDo List App Feb’24**

* **JavaScript**: Powers the interactive user interface for smooth interactions.
* **Express.js**: Manages routing, middleware, and business logic efficiently on the backend.
* **Node.js**: Provides the runtime environment with asynchronous, event-driven architecture for high performance and scalability.

**BlogPost website Nov’23**

* Developed a responsive blog website using HTML, CSS, JavaScript, and EJS.
* Designed a dynamic navigation bar and a fixed footer for consistent site navigation.
* Technologies Used: HTML, CSS, JavaScript, EJS, Node.js

**H1N1 vaccination prediction Jun’23**

*Built a prediction model that helps to predict whether a person is vaccinated or not using the Classification models implemented with the help of sklearn, matplotlib etc.*

**Taxi fare prediction Jun’23**

*Build this project to predict the fare based on the distance covered by the taxi using regression model implemented using sklearn, seaborn, matplotlib etc.*

**Academic and Extracurricular Achievements**

* Machine Learning with Python Certificate