# **Mridul Gupta**

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## **VISION**

Optimistic, adaptive, and fast-learning enthusiast student with an interest in developing software to help users to grow and increase their revenue, I particularly enjoy collaborating with people from diverse disciplines to develop new skills and solve new challenges.

Seek your support to complete an internship with your esteemed organization.

# **Experience**

## Taikisha Engineering India Ltd.

Role: Operations Management

Responsibilities:

- Managing inventory of material, ensuring proper rotation and inventory turns
- Billing management

**Har Haath Kalam (NPO):** Volunteered for slum area development. Anti-begging drives. Teaching underprivileged kids.

EDUCATION	
<b>LM Thapar School of Management, Patiala, Punjab</b> Master of Bussiness Administration CGPA: 7.18	2022 - Present
<b>Thapar University, Patiala, Punjab</b> Btech: Computer Engineering CGPA: 7.25	2018 - 2022
<b>Geetamata Junior College, Chinchwad, Maharashtra</b> Senior Secondary (HSC Board) Percentage: 69%	2017 - 2018
<b>Delhi Public School, Nalco Nagar, Odisha</b> Higher Secondary (CBSE) CGPA: 9	2016 - 2017

## **PROJECTS**

## React Projects

COVID tracker, Crypto Value Tracker, To-Do List.

Ristorante: It is a multi-page restaurant interface built using ReactJs and Node.

Netflix-clone: Working clone of online streaming application Netflix using ReactJs and Node with streaming trailers.

WhatsApp-clone: This project uses ReactJs and Node to create a working clone of the popular messaging app Whatsapp.

## "Buggy Project"

Building a RoboCar based on the basic fundamental concepts of electronics such as basic electronic devices, circuit design, and transmitter and receiver and also includes the basic C and Arduino programming. It also introduces the concepts of sensors such as Infra-Red (IR) and Ultrasonic.

## Virtual Personal Assistant( Capstone Project)

Developed a working model of multi-module virtual personal assistant using python, Machine Learning, and CNN. Designed an interface to merge multiple models to make it work as a whole.

# • Innovation and Entrepreneurship

Evaluation of a startup idea (Gaming pods): Preparing Business Canvas Model, identifying the company's competitive position, and evaluating the strength and weaknesses of the industry.

## Aahar: Online Meal Service

Project Deliverable: Business model canvas, pyramid diagram, process model diagrams(BPMN), revenue structure.

## **TRAINING**

# Front-End Web Development with React

Installed Node.js and Git to programming a single-page web application using ReactJs.

Strengthened skills in JSON, and FETCH API for client-server communication, coupled with HTML, CSS, and Bootstrap to deliver a responsive UI.

## **SKILLS**

- Language: Java, SQL, CUDA
- Web-Based Language: HTML, CSS, JavaScript, Node
- Software: Zoom, GitHub, Visual Studio Code, Notepad++, SPSS
- Applications: Microsoft Office (Word, Excel, PowerPoint), Amazon Firebase
- Web Development
- Framework: ReactJs

#### **COURSES**

- Data Structure and Algorithm
- Database Management System
- Software Engineering
- Computer Architecture
- Design and Analysis of Algorithms

- Operating Systems
- Parallel & Distributed Computing
- Cloud Computing
- Computer Networks

## **INTERESTS**

- Languages: English, Hindi, Japanese (Introductory)
- Reading, Basketball.