

Karan Ashish Mehta

Software Developer Engineer | Data Scientist



Contact



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Karan Mehta

Academic Details

- **Bachelor of Technology (B.Tech.) Computer Engineering**
Shah And Anchor Kutchhi Engineering College, Mumbai;
CGPA: 8.40
(2021-2025)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
JavaScript, Python, Java, Machine Learning
Kotlin, Flutter, Linux, Data Science
- **Frameworks:**
React, Express, Django, Next.js, HTML/CSS,
Tailwind CSS, Material UI
- **Backend:**
Node.js, Express.js, Flask, MongoDB, FastAPI

Certificates

- **GDSC Hackathon** : 2nd Runner-up
- **Aarambh**: National Level entrepreneurship event- Finalist
- **MERN Stack** : Internship Program
- **Data Analytics Summer Internship** by IBM Skills build : Internship Program
- **Project Management by IBM**
- **Krieyta 3.0 Hackathon** : 5th Position in National Level Hackathon
- **All Research Paper Certificates**
- **Data Visualization Stimulisation** by Tata Group

Personal Details

Date of Birth: 12th November 2003

Languages Known: English, Hindi and Gujarati

Address: Mumbai, Maharashtra

Profile Summary

B.Tech in Computer Engineering / Data Analyst & Full Stack Developer / Aspiring Data Scientist

- I am a versatile computer engineer with a strong foundation in data science, machine learning, and full stack development.
- Currently, I am contributing as a full stack developer at Flo Mattress, where I am part of the founding technical team building a CRM model to streamline operational processes.
- Experience of nearly **two years** in this technical industry.

Publications

- A Sitting Posture Detection Using Classification Approach – IJIRCCE
- AI Based Generative design for Hydro Power Plant – IJIRCCE
- Dataset of Animal Images – Mendely Data

Work Experience

FULL STACK DEVELOPER

Flo Mattress

July 2024 – Present

- Founding Member of Technical Team at Flo Mattress.
- Developing a Customer Relationship Management model to ensure transparency to the customer.
- Scalable and manageable website where every action will be taken by Customer.

DATA ANALYST

Sai Corporation

December 2023 – June 2024

- Analyzing data and provided intellectual insights.
- This insights increase the management and sales by nearly 25% tend to increase in revenue.

FULL STACK DEVELOPER

Sai Corporation

July 2023 – October 2023

- Build a Customer Relationship Management and Portfolio to help customer understand the product.

Academic Projects

Plant Disease Detection – Data Science Project

Tools: ReactJS, CNN, Tensorflow, Python, FastAPI

Description:

Trained-Validated-tested Potato Plant Images.

Dataset taken from Kaggle.

Predicts the plant disease depending on the condition of the plant.

Integrated ReactJS to make a fully functional website.



Netflix – Trailer Watch

Tools: AngularJS, API Integration

Description:

Used AngularJS to create this One Page Application

To get the data I integrated TheMovie.db API to display all the various category of the movies.



Monitoring System for Heart-Rate and Oxygen Prediction

Tools: Python, tkinter, Pillow

Description: Using Heat-Maps the system checks the face of the user and predicts the Heart-rate and SpO²

