Karan Ashish Mehta

Software Developer Engineer | Data Scientist

Contact

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in 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 SpO_2