

# Ayush Sachdev

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## PROJECTS

### REAL ESTATE PRICE PREDICTOR

Developed an model to predict price of real state based on 14 different features. Created pipeline and tried multiple regression methods. Divided the data into two parts. Trained the model with 80% data and tested it with the rest 20%. Learned about the problems that can cause issue after shuffling the data and also other problems with training the model.

### SALES ANALYSIS & INSIGHTS

Developed a Power BI dashboard based on dummy data. Providing insights into the company's sales. Managed data using MySQL and Power BI tools. The dashboard provides insights into company sales and profits, allowing users to filter data by month and year.

### FOOD APP

An app made with reference to : <https://www.food.com/?ref=nav> based on MERN stack.

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## PROFESSIONAL EXPERIENCE

### Skillablers

May 2024 - Present

#### Web Developer

Worked on live projects, including developing an ecosystem connecting individuals, institutes, and companies.

- Developed interactive and responsive user interfaces with React, ensuring a smooth user experience across devices.
  - Implemented state management using Redux to manage complex application states across components.
  - Developed RESTful APIs using Node.js and Express.js, providing scalable backend services for a web application.
  - Designed and implemented database schemas, tables, and relationships in MS SQL Server.
  - Used SQL Server Management Studio (SSMS) to troubleshoot and optimize slow-running queries, resulting in improved system performance.
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## EDUCATION & CERTIFICATIONS

### Bachelor of Technology - (2018-2022)

Vivekanand Education Society's Institute Of Technology - Electronics And Telecommunication

### PrepBytes MERN Stack Certificate (2022-2023)

Completed a PrepBytes MERN Stack Web Development Program.

## SKILLS

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- Programming & Scripting: JavaScript, TypeScript, Python.
  - Frontend Development: React Native, React, HTML, CSS.
  - Backend Development: Node.js, Express.js, REST APIs, MongoDB, MySQL.