

UMESH DHANAJI DESAI

M.Tech, IIT Indore

Mobile: (+91) 9403605259

Email: umeshdesai1995@gmail.com

[LinkedIn](#)

[GitHub](#)

CAREER OBJECTIVE

Passionate Full stack Developer proficient in Node JS, ReactJS, JavaScript and TypeScript with one year of industry experience. Strong understanding of modern web development practices. Ability to work collaboratively in fast paced environments, delivering high- quality code on time.

EDUCATION

- **Indian Institute of Technology, Indore** Aug '20 – June '22
Master of Technology (MTech) in Mechanical Systems Design
CGPA: **7.58**
- **D.K.T.E Society's Textile and Engineering Institute, Ichalkaranji** July '13 – Jun '17
Bachelor of Engineering (BE) in Mechanical Engineering
Percentage: **61.65%** (1st Class)
- **M. R. Junior college, Gadhinglaj** June '12 – March '13
12th (Science) – **72.0%**

WORK EXPERIENCE

- **Mindstix Software Labs Pune** Jan '23 – Nov '23
Member of Technical Staff
 - Worked on a NestJs application to handle server-side business logic as backend engg.
 - Created RESTful APIs for CRUD operations on the database.
 - Implemented PDF generation feature and integrated Microsoft Teams.
 - Worked with Azure services such as Cosmos DB, Blob Storage, Service Bus, and Application Insights.
- **Thermax Ltd. Pune** June '17 – March '18
Field Engineer | Site: Saurashtra Cement Pvt. Ltd. Porbandar, Gujarat
Operation and maintenance in thermal power plant
Calculating the performance of boiler, pumps, turbine (heat rate), monitoring of various equipment in power plant such as FWP, CWP etc.

PROJECTS

- **Wallet Tracker** Feb '24 – Feb '24
 - Developed a React application for tracking daily expenses and income.
 - Integrated Google Firebase for user authentication and secure data storage.
 - Displayed financial data in both tabular format and pie charts for clear visualization.
 - Tech involved: **Javascript, React, Firebase**
- **Food Delivery Application** Oct '22 – Oct '22
 - Developed REST APIs for handling HTTP requests using NestJs application.
 - Implemented user registration, login, email verification APIs.
 - Implemented authentication, authorization and RBAC for roles like customer, delivery persons, hotel manager etc.
 - Implemented APIs for adding hotels, food items, ordering food.
 - Tech involved: **Javascript, NestJs, MongoDB**

SKILLS

- JavaScript
- ReactJS
- TypeScript
- HTML5
- CSS
- Node
- NestJS
- MongoDB
- MS Azure
- GitHub