

# Jayesh Khuman

## CONTACT

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Location Ahmedabad

## SKILLS

- JavaMATLABExpressjs
- Cascading Style Sheets (CSS)HTML
- Electrical Maintenance
- Electrical MachinesREST API
- MongoDBNode.jsLaTeX

## SUMMARY

SUMMARYI have exhibited proficiency with Nodejs to create server-side applications and APIs as a Nodejs developer with 7 months of experience. Along with Java, JavaScript, and MATLAB, I have excellent command of Nodejs. I also have practical expertise using Expressjs, one of the most well-liked Nodejs frameworks, to create dependable and scalable web apps. I have a thorough understanding of the asynchronous nature of Nodejs and its event-driven design thanks to my experience working with it. Additionally, I've gained a thorough understanding of RESTful APIs and am proficient in using Nodejs to build and use APIs. Overall, My skills and experience make me a valuable addition to any team looking for a talented Nodejs developer with a diverse set of skills.

## WORK EXPERIENCE

- Jr. Nodejs Developer

Dec 2020 - Present

Isquare Technologies

Nodejs developer specializing in MongoDB and Expressjs for high-performance apps and APIs. Skilled at crafting effective solutions for complex challenges.
- Graduate Apprentice Trainee

Sep 2020 - Dec 2020

Tata Motors

I worked as a maintenance engineer at Tata Motors, where my duties included concentrating on electrical engineering production. My responsibilities included making sure that various industrial processes ran without a hitch and maintaining them, with an especially strong focus on electrical systems. I managed maintenance jobs deftly to ensure the production lines worked continuously and effectively, which contributed to the overall performance of the manufacturing activities.
- Wipro

Feb 2020 - Apr 2020

Java Developer intern at Wipro developed Java abilities, received experience in real-world software development, and learned from seasoned experts.
- Trainee Electrical Engineer

May 2019 - Jul 2019

- Rollwell Forging.

## EDUCATION

- B.sc.: Data Science And Applications

May 2023 - Present

IIT Madras

CGPA:
- Bachelor Of Technology - Btech: Electrical And Computer Science Engineering

Aug 2018 - Apr 2020

Institute of Infrastructure Technology Research and Management (IITRAM)

CGPA: 6.7
- Higher Secondary School: PCM: Science (PCM)

Apr 2017 - Mar 2018

Shree K. G. Dholakiya School

64.92%
- Secondary School

Apr 2015 - Mar 2016

SHREE SAGUN VIDHALAY KOTDASANGANI

74.33%

## PROJECTS

### **Dynamic Edge Server Placement for Computation Offloading in Vehicular Edge Computing**

Aug 2021 - Apr 2022

The goal of the project "Dynamic Edge Server Placement for Computation Offloading in Vehicular Edge Computing using MATLAB" is to create a smart system for placing edge servers that will enable computation offloading in environments for vehicular edge computing. In order to anticipate and identify the best edge server location for computation offloading in vehicular networks, the project uses MATLAB to construct a dynamic edge server placement method. The project's results may result in improved resource management and effective computation offloading in environments for mobile edge computing. A research article from the project was accepted for publishing in the conference proceedings of the International Conference on Information Networking 2023 (ICOIN 2023), a prestigious conference in the field of information networking and associated fields.

### **Sleep stage classification**

Jan 2021 - May 2021

Using data on osteoporotic fractures gathered from polysomnography, the "Sleep Stage Classification of Osteoporotic Fracture using MATLAB" research seeks to create a machine learning method to categorise various sleep stages. The data must be preprocessed, features must be extracted, and a support vector machine (SVM) CONTACT Phone +916353126670 Email jaykhuman2108@gmail.com Location Ahmedabad, Gujarat LinkedIn [www.linkedin.com/in/jayeshkhuman-360045203](https://www.linkedin.com/in/jayeshkhuman-360045203) SKILLS Java REST API MongoDB Node.js SQL Teamwork MATLAB LaTeX Express.js Cascading Style Sheets (CSS) HTML Electrical Maintenance Electrical Machines Team Management Jayesh Khuman NodeJs Developer classifier must be trained in MATLAB. The project's results may improve the understanding and treatment of sleep disturbances in those who have osteoporotic fractures.

## CERTIFICATIONS

Node Js

Nov 2022 - Dec 2023

machine learning onramp

Sep 2021 - Nov 2021