

# Kishan Nishad

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## EDUCATION

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### THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Bachelor of Engineering in Mechanical Engineering

Cumulative CGPA: 8.14/10

Mumbai, India

May 2022

## SKILLS

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**Programming Languages:** JavaScript, NodeJS, Java

**Libraries/Frameworks:** ReactJS, ExpressJS,

**Tools / Platforms:** Git, Github, Firebase, Visual Studio App, IIS

**Databases:** MSSQL, SQL, MongoDB

## WORK EXPERIENCE

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### BRAINED

Mumbai, India

Associate Backend Developer

July 2023 – Present

- Led backend development for ICICI recruitment ecosystem ( UOTM app, Alumni app, Career Applicant portal) using Node.js and Express.js.
- Developed backend for the UOTM mobile app, featuring modules for employee sign-in, transactions, leave and attendance, interview panels, holiday calendars, and event planning. Designed highly efficient APIs for the sign-in module, enabling seamless access for 30,000+ ICICI Bank employees.
- Achieved 8x performance improvement by optimizing SQL queries through Stored Procedures, Indexing, and Normalization techniques
- Developed and integrated comprehensive security features, such as JWT authorization, data encryption/decryption, and Firebase notifications, resulting in a 30% reduction in data redundancy and ensuring robust protection of sensitive information.
- Architected and developed microservices using RESTful APIs for scalable user authentication and management, reducing deployment time by 30% and enhancing scalability.
- Managed Node.js applications using PM2, ensuring smooth operation through process management, auto-restarts, and log monitoring in production environments
- Deployed and maintained Node.js applications on IIS using iisnode, leveraging IIS for scalability, logging, and seamless integration in Windows server environments..
- Managed the Application Security Life Cycle (ASLC), ensuring compliance with stringent security protocols throughout the development process

### BRAINED

Mumbai, India

Backend Developer Intern

January 2023 - July 2023

- Engineered backend architecture for ICICI Service App Alumni project using Node.js, Express, and MSSQL.
- Developed and maintained critical business APIs with focus on performance and reliability.
- Implemented secure authentication system using JWT tokens and password hashing.

## PROJECTS

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### E-commerce Platform

Node.js, Express.js, Javascript, MongoDB

- Designed and developed APIs for essential modules, including login, product, cart, and order processing.
- Integrated Google and email authentication for user login, ensuring a seamless and secure experience.
- Implemented Razorpay for secure payment handling.

## CERTIFICATIONS / HONORS

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- Active Member of EWT Cell
- Runner-up at Technoxian Competition
- 4 years of SSC teaching experience
- 3 years of ICSE & HSC Physics teaching experience